Productivity: Photogenics previewed ■ World Construction Set ■ 3D Spectacular

MK II PREVIEWED

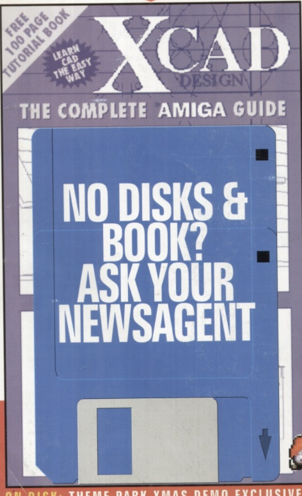
CU AMIGA

Dec. '94 £3.95

THE ESSENTIAL AMIGA MAGAZINE

WORTH £139! XCAD DESIGNER

PLUS FREE 100 page Design Guide!


FREE 100 PAGE TUTORIAL BOOK
LEARN CAD THE EASY WAY
XCAD DESIGN
THE COMPLETE AMIGA GUIDE
NO DISKS & BOOK? ASK YOUR NEWSAGENT

THE DEFINITIVE WORD PROCESSING GUIDE

WP PACKAGES ■ GRAMMAR CHECKERS ■ SPELL CHECKERS

WP

EVERYBODY DOES IT!

We show you how to

DO IT RIGHT!

XCAD Designer
Presented With CU AMIGA

Game Reviews:
- Theme Park A500/A600
- FIFA Soccer
- UFO
- Sim City 2000
- Fields Of Glory
- Zeewolf
- Universe CD32
- Plus more!

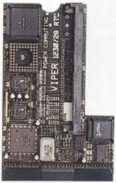
December 1994 £3.95
US$7.95 ■ CA$9.95 ■ DM20 ■ PTA995 ■ L13600 ■ ASCH170
An Emap Publication.

ON DISK: THEME PARK XMAS DEMO EXCLUSIVE!

POWER COMPUTING

DESIGN *and* INNOVATION

VIPER 68030 SERIES



VIPER FEATURES

- RAM Upgradable to 128MB*
- Full Kickstart remapping**
- Optional SCSI-II adaptor
- 68882 Maths Co-processor
- On-board battery backed clock
- Instruction & Data burst modes
- Much faster than an Amiga 4000/040***

*Only on Viper 33/40 **Only on Viper 28/40 ***Only on Viper 33/40

VIPER 28

Full 030 with MMU at 28MHz, FPU upto 50MHz

BARE BOARD	£149
4MB 28MHz FPU	£299
4MB 33MHz FPU	£359
4MB 40MHz FPU	£379
4MB 50MHz FPU	£395

VIPER 40

EC 030 at 40MHz, FPU upto 50MHz

BARE BOARD	£249
4MB 28MHz FPU	£399
4MB 33MHz FPU	£419
4MB 40MHz FPU	£459
4MB 50MHz FPU	£479

CO-PROCESSORS

28MHz FPU	£25
33MHz FPU	£60
40MHz FPU	£80
50MHz FPU	£120
SCSI-II ADAPTOR	£79
8MB SIMM	£319

new

HIGH SPEC, LOW COST

£59.95

XL DRIVE 1.76MB

The new XL Drive 1.76MB now comes in a brand new metal casing which is half the height of a standard external floppy drive. The XL Drive allows you to store a massive 1.76MB on a high density disk. The A4000 internal drive fits perfectly underneath the original drive, no case cutting required.

XL DRIVE 1.76MB	£59.95
XL DRIVE INTERNAL	£55.95
XL DRIVE A4000 INT.	£55.95

£99.95

SUPER XL DRIVE

The Super XL Drive is the only kind of floppy drive of its kind on the Amiga market! The innovative drive can store a massive 3.5MB on one high density floppy disk. (without compressing the file!). This drive is available from late November/early December.

new

SUPER XL DRIVE 3.5MB	£99.95
SUPER XL DRIVE INT.	£95.95

£30.95

INTERNAL DRIVES

We use the same drive mechanisms as Commodore to ensure complete compatibilty.

PC881 A500 INTERNAL	£30.95
PC882 A2000 INTERNAL	£30.95
PC883 A600/1200 INT.	£35.95

ECONOMY DRIVE

The Economy drive comes with anti-click.

PC880E ECONOMY	£39.95

£49.95

POWER DRIVES

The Power Drive is most impressive drive of its kind on the market and now includes Blitz Amiga and Floppy Expander. Floppy Expander allows you to compress files only on floppy disks by up to 50%. Other features include: Anti-click, Anti-Virus, Isolation Switch, 2 Year Guarantee, Thru'port, Cyclone Compatible Chip, Built-in Backup Hardware and Blitz Compatible.

POWER DRIVE	£49.95

AWARD *winning* PRODUCTS
44a/b Stanley St. Bedford MK41 7RW
telephone 0234 273000
facsimile 0234 352207

Cheques payable to Power Computing Ltd

Name
Address
Postcode

Telephone
System owned
Description
Cheque/PO for £ allow upto 7 days to clear
Credit card No.
Expiry date Sign

All prices include VAT. Specifications and prices are subject to change without notice, all trademarks are acknowledged. Prices are valid for month of publication only. E & OE.. Delivery next day £5 2-3 days £2.50 Saturday £10. Deliveries are subject to stock availability.

POWER COMPUTING

DESIGN *and* INNOVATION

G
N

RS

£25
£60
£80
£120
£79
£319

ES

drive of
des Blitz
xpander
floppy
include:
2 Year
npatible
nd Blitz

49.95

POWERSCAN 4

Produce 256 greyscale images (on a AGA machine), scan in 64 greyscales (non AGA Amiga can only display 16), add colour to greyscale images, special effects, new support for 18-bit scanner, add text to scans. A1200/600 version available.

POWERSCAN 4	£119
POWERSCAN 4 OCR	£139
SCAN INTERFACE	£50
POWERSCAN 4 S/W	£20
OCR SOFTWARE	£49

EPSON SCANNER

The GT-6500 and GT-8000 24-bit colour flatbed scanners from Epson scan up to A4 in size, with output resolutions of up to 1200DPI on the GT-6500 and 1600DPI on the GT-8000 in 16.7 million colours, greyscale or line art. New **Epson GT-9000** scanner available now, price on application.

GT-6500 POWERSCAN	£599
GT-6500 IMAGE FX	£689
GT-8000 POWERSCAN	£849
GT-8000 IMAGE FX	£929
DOCUMENT FEEDER	£399

COLOURSCAN

The new 18-bit colour handscanner produces stunning colours with clarity and verve, brightening up those presentations. With over 250,000 colours and award winning PowerScan software, anything is possible!

Colour and mono software
Full colour manipulation
Up to 400DPI
256 greyscale (AGA machine)
18-bit colour (AGA machine)
OCR optional extra

COLOUR POWERSCAN	£239

new

CARDCAM VIDEOIN

CardCam - VideoIn is a a video capture card for PCMCIA equipped computers. Capture still or moving images in full 24-bit colour. Compatible with both Composite or S-Video input devices. Virtually any video input device - CamCorder, VCR, Television, Laser Disc player and Security Camera. Features include:

Video still capture in 24-bit, 640 x 480
Motion video capture at 15fps at 320 x 240
Software switchable NTSC and PAL

CARDCAM VIDEOIN	£329

OPTICAL DRIVE

Power award winning 128MB optical disk drive

128MB OPTICAL INT.	£639
230MB OPTICAL INT.	£799
128MB OPTICAL DISK	£29
SCSI CONTROLLER	£129

SYQUEST DRIVE

Removable storage systems from Syquest.

3.5" IDE INTERNAL	£399
3.5" IDE EXTERNAL	£499
3.5" 105MB CART.	£79
3.5" SCSI VERSIONS	£POA

TANDEM CD-DE

For the Amiga 1500/2000/3000/4000
Supports Mitsuma CD-ROM drive
Supports Syquest 3.5" drives
Supports IDE hard drives
Play audio CD utility
Requires Kickstart 2.04 and above
Includes cable, software and manual

TANDEM CD-DE CARD	£69
CD-DE A1200 CARD	£69
CD-DE CARD, CD-ROM	£229
MITSUMA CD-ROM	£169

DISK EXPANDER

Disk Expander includes the following features:

Can add 50% to your hard drive capacity
Fast compression and decompression
Reliable in tests- no data corruption
Works with all drives, SCSI, IDE, Floppy, etc
Works on any Amiga and any Kickstart
Once installed the program is transparent to the user

DISK EXPANDER	£35

FLOPPY EXPANDER

Floppy expander allows you to fit about 1.5MB on a standard floppy drive and an amazing 3MB when used in conjunction with the XL Drive 1.76MB. This is achieved by compressing data 30 - 70% of its original size. All this happens automatically.

FLOPPY EXPANDER	£9.95

ACEEX MODEM

NOT BT
APPROVED

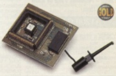
External Fax and Data modem
Receive and send faxes in the background
Full Haynes AT command set supported
Supports class 1, 2, and 3 fax commands
Fax send and receive
Auto dial and auto answer
Supports error correction and detection
Leased line support
All cables and manuals supplied

ACCEX MODEM v32bis	£169
ACCEX v32 TRAPFAX	£199

MISCELLANEOUS

MIDI INTERFACE	£19.95
VGA ADAPTOR	£15
PSU FOR HARD DRIVES	£39

MEGACHIP



Increase your Amiga 500/2000 chip RAM to a total of 2MB. MegaChip does this by using its own 1MB of RAM and drawing extra memory from any other RAM you have installed in your Amiga. No soldering is required.

MEGACHIP RAM	£159

MEMORY

We manufacture a vast range of memory cards for all the Amiga range of computers. Please telephone us for prices and availability.

WARP ENGINE

The high speed 040 board which installs directly into the CPU slot, not a Zorro III slot!

WARP ENGINE 28MHz	£799
WARP ENGINE 40MHz	£1199

WORKBENCH 2.1/3.1

Release 2.1/3.1, including 2.1/3.1 software and user guide manuals.

2.1 ENHANCER	£69
ROM SHARE INC. 2.04	£99
2.04 ROM CHIP	£29
3.1 A500/A2000	£84.95
3.1 A3000/A4000	£94.95

PREMIER VISION

You've heard how the Amiga has made TV programmes possible such as Star Trek-TNG. We offer a wide range of services, including: monthly events on multimedia, design and install complete systems, training, CD-ROM mastering and duplication.

CALL 071 721 7050

AWARD *winning* PRODUCTS

44a/b Stanley St. Bedford MK41 7RW
telephone 0234 273000
facsimile 0234 352207

Cheques payable to Power Computing Ltd

Name
Address
Postcode

Telephone
System owned
Description
Cheque/PO for £ allow upto 7 days to clear
Credit card No.
Expiry date Sign

All prices include VAT. Specifications and prices are subject to change without notice, all trademarks are acknowledged. Prices are valid for month of publication only. E & OE. Delivery next day £5 2-3 days £2.50 Saturday £10. Deliveries are subject to stock availability.

THEME PARK
23.99

A-TRAIN
A - TRAIN + CONSTRUCTION SET

A -TRAIN
12.99

ARCADE POOL

ARCADE POOL
CD32 11.99 AM 7.99

NEW

BEAU JOLLY COLLECTION

CANNON FODDER, SETTLERS, CHAOS ENGINE AND T2

BEAU JOLLY COLL.
25.99

PREMIER MANAGER 2
SAVE £16

PREMIER MANAGER 2
8.99

SPORTS MASTERS
SAVE £16

PGA GOLF, INDY 500 ADVANTAGE TENNIS & EURO CHAMPS '92

SPORTS MASTERS
13.99

EA SPORTS
FIFA SOCCER
SAVE £9

FIFA SOCCER
20.99

MANAGER 93
SAVE £14

CHAMP MGR COLL.
13.99

Heimdall 2
SAVE £14

HEIMDALL 2
CD32 21.99 AM 21.49

IMPORTANT - PLEASE NOTE
NOP = will not work on A500 Plus, A600 or A1200
NO12 = will not work on A1200
1 MEG = requires 1 MB of RAM
• = NEW Item

A1200 GAMES

ALADDIN •	20.49
BANSHEE	**18.49**
BODY BLOWS	11.99
BRUTAL FOOTBALL DELUXE	15.49
CAPTIVE 2 - LIBERATION	20.99
CIVILISATION AGA	**16.99**
DETROIT •	23.99
DREAMWEB •	23.99
FIELDS OF GLORY •	23.99
GUNSHIP 2000	**23.99**
HEIMDALL 2 - BANE OF ASGARD	21.99
ISHAR 2 - LEGIONS OF CHAOS	18.99
JAMES POND 3 - OPERATION STARFISH	22.99
JAMES POND COLLECTION (JAMES POND 2 & 3) •	13.99
JUNGLE STRIKE •	19.49
KICK OFF 3	19.49
LION KING •	20.49
ON THE BALL - (HARD DRIVE ONLY) LEAGUE EDITION	20.49
WORLD CUP EDITION	20.49
PGA EUROPEAN TOUR •	**19.49**
PREMIER MANAGER 3 •	16.99
RISE OF THE ROBOTS	25.99
RYDER CUP	11.49
SABRE TEAM	18.99
SIM CITY 2000 •	23.99
SIMON THE SORCERER	23.99
SIMON THE SORCERER 2 •	**23.99**
STAR TREK - 25TH ANNIVERSARY (HARD DRIVE ONLY)	23.99
SUPER STARDUST	16.99
THEME PARK	**23.99**
UFO - ENEMY UNKNOWN	**23.99**

AMIGA GAMES

FOR OUR FULL SELECTION OF AMIGA GAMES PLEASE ASK FOR A FREE 16-PAGE COLOUR CATALOGUE

A-TRAIN + CONSTRUCTION SET (1 MEG)	**12.99**
A10 TANK KILLER (1 MEG) •	11.99
ALIEN 3	16.99
AMNIOS	4.99
APIDYA	9.99
APOCALYPSE (1 MEG)	18.99
ARCADE POOL (1 MEG)	7.99
ARMOUR GEDDON 2 (1 MEG)	18.49
AWARD WINNERS GOLD (SENSIBLE SOCCER, ELITE, JIMMY WHITES SNOOKER, ZOOL) (1 MEG)	**20.99**
BATTLE ISLE 93	17.49
BEAU JOLLY COMPILATION (CANNON FODDER, SETTLERS, CHAOS ENGINE, T2) (1 MEG) •	**25.99**
BENEATH A STEEL SKY (1 MEG)	22.99
BLACK CRYPT (1 MEG)	10.49
BODY BLOWS (1 MEG)	6.99
BRUTAL FOOTBALL	13.99
BUMP 'N' BURN •	15.99
CAMPAIGN (1 MEG)	10.99
CAMPAIGN 2 (1 MEG)	22.99
CANNON FODDER (1 MEG)	13.99
CANNON FODDER 2 (1 MEG) •	**20.49**
CHAMPIONSHIP MANAGER 93/94 (1 MEG)	9.99
CHAMPIONSHIP MANAGER 93/94 (END OF SEASON DATA DISK) (1 MEG)	13.49
CHAMPIONSHIP MANAGER COLLECTION (93/94 + UPDATE DISK) (1 MEG)	13.99
CHAMPIONSHIP MANAGER ITALIA (1 MEG)	17.49
CHAOS ENGINE	11.99
CIVILISATION (1 MEG)	**15.99**
CLUB FOOTBALL - THE MANAGER (1 MEG)	**20.99**
COMBAT AIR PATROL	14.99
COMBAT CLASSICS 2 (SILENT SERVICE 2, F19 STEALTH FIGHTER, PACIFIC ISLAND) (1 MEG)	20.99
CORRUPTION (M/SCROLLS)	4.49
CRASH DUMMIES (1 MEG)	12.99
CRUISE FOR A CORPSE	11.49
CURSE OF ENCHANTIA (1 MEG)	11.99
D-DAY (IMPRESSIONS) (1 MEG)	21.99
DAWN PATROL (1 MEG) •	22.99
DETROIT (1 MEG)	21.49
DOGFIGHT (1 MEG)	**12.99**
DUNE (1 MEG)	11.49
DUNE 2 - BATTLE FOR ARRAKIS (1 MEG)	17.99
DUNGEON MASTER 2 (1 MEG)	22.99
ELITE	7.99
ELITE 2 (FRONTIER) (1 MEG)	**14.99**
EMPIRE SOCCER (1 MEG)	18.49
EYE OF THE BEHOLDER (SSI) (1 MEG)	12.49
EYE OF THE BEHOLDER 2 (1 MEG)	12.49
F1 (DOMARK) (1 MEG)	17.99
F117A STEALTH FIGHTER 2.0 (1 MEG)	12.99
FIELDS OF GLORY (1 MEG)	23.49
FIFA INTERNATIONAL SOCCER (1 MEG)	**20.99**
FORMULA 1 GRAND PRIX	15.99
GOAL	8.99
GRAHAM GOOCH WORLD CLASS CRICKET - TEST MATCH SPECIAL (1 MEG)	18.99
GRAHAM GOOCH DATA DISK	12.99
GUNSHIP 2000 (1 MEG)	14.99
HEART OF CHINA (1 MEG) •	12.99
HEIMDALL 2 - BANE OF ASGARD (1 MEG)	21.49
HEROQUEST 2 - THE LEGACY OF SORASIL (1 MEG)	16.99
HIRED GUNS (1 MEG)	11.99
HISTORYLINE 1914-18 (1 MEG)	21.99
HOOK	6.99
HUNTER (NO12)	6.99
INDIANA JONES FATE OF ATLANTIS ADVENTURE (1 MEG)	24.49
ISHAR 2 - LEGIONS OF CHAOS (1 MEG)	11.49
ISHAR 3 (1 MEG)	20.99
JAGUAR XJ220 (1 MEG)	9.49
JET STRIKE	16.99
JOHN MADDEN'S (U.S) FOOTBALL	10.49
JUNGLE STRIKE (1 MEG) •	**18.49**
JURASSIC PARK (1 MEG)	11.99
K240 (UTOPIA 2) (1 MEG)	18.49
KGB	11.49
KICK OFF 3	16.49
KINGMAKER (1 MEG)	23.49
KINGS QUEST 5 (1 MEG) •	14.49
KINGS QUEST 6 (1 MEG)	22.99
KNIGHTS OF THE SKY (1 MEG)	12.49
LASER SQUAD	8.99
LEGENDS OF VALOUR (1 MEG) (NO12)	11.99
LEISURE SUIT LARRY 1 (1 MEG)	11.49
LEISURE SUIT LARRY 2 (1 MEG)	11.49
LEISURE SUIT LARRY 3 (1 MEG)	12.49
LEMMINGS 2	9.99
LOMBARD RAC RALLY	6.99
LORDS OF CHAOS	8.99
LURE OF THE TEMPTRESS (1 MEG)	11.49
MAN UTD PREMIER LEAGUE CHAMPIONS (1 MEG)	**18.99**
MAN UTD PREMIER LEAGUE CHAMPIONS DATA DISK (1 MEG) •	**8.99**
MASTER AXE (1 MEG) •	16.99
MICRO MACHINES	16.99
MONOPOLY	18.49
MORTAL KOMBAT (1 MEG)	20.49
MR BLOBBY •	13.99
NEW WORLD OF LEMMINGS (1 MEG) •	19.99
NICK FALDO'S GOLF	14.99
ONE STEP BEYOND (1 MEG)	9.99
ON THE BALL - LEAGUE EDITION (1 MEG)	18.99
WORLD CUP EDITION (1 MEG)	18.99
OVERDRIVE (1 MEG)	6.99
PATRICIAN (1 MEG)	20.99
PGA EUROPEAN TOUR (1 MEG) •	**18.49**
PINBALL DOUBLE PACK (1 MEG) (PINBALL DREAMS & FANTASIES)	21.99
PINBALL DREAMS (1 MEG)	13.99
POLICE QUEST 3 (1 MEG)	12.99
POWERDRIVE (1 MEG) •	20.49
POWERMONGER + WW1 DATA DISK (NO12)	11.49
PREMIER MANAGER 2 (1 MEG)	**8.99**
PUGGSY (1 MEG)	17.99
RAILROAD TYCOON (1 MEG) (NOP)	8.99
REACH FOR THE SKIES	11.99
REALMS (1 MEG)	10.49
RED BARON (1 MEG) •	11.99
RISE OF THE ROBOTS (1 MEG)	27.49
ROAD RASH	10.49
RORKE'S DRIFT	6.99
RUFF AND TUMBLE (1 MEG)	18.49
RUGBY LEAGUE COACH (1 MEG)	18.99
RULES OF ENGAGEMENT 2	21.49
SABRE TEAM	15.99
SECOND SAMURAI (1 MEG) (NO12)	9.49
SECRET OF MONKEY ISLAND (1 MEG)	12.99
SECRET OF MONKEY ISLAND 2 (1 MEG)	12.99
SENSIBLE GOLF (1 MEG) •	**20.49**
SENSIBLE SOCCER ('92/93 SEASON)	7.99
SENSIBLE SOCCER - INTERNATIONAL EDITION (1 MEG)	14.99
SENSIBLE WORLD OF SOCCER (1 MEG) •	**19.99**
SETTLERS	16.99
SHADOWORLDS (NO12)	3.99
SIERRA SOCCER (WORLD CUP EDITION) (1 MEG)	17.49
SILENT SERVICE 2 (1 MEG)	8.99
SIM CLASSICS 3 IN 1 (1 MEG) • (SIM CITY CLASSIC, SIM LIFE, SIM ANT)	**23.99**
SIMON THE SORCERER (1 MEG)	21.99
SIMON THE SORCERER 2 (1 MEG) •	21.99
SKID MARKS (1 MEG)	**13.99**
SKID MARKS DATA DISK (1 MEG) •	**13.99**
SLEEPWALKER	8.99
SOCCER KID	11.49
SPACE ACADEMY (1 MEG) •	20.49
SPACE LEGENDS (WING COMMANDER, MEGATRAVELLER, ELITE) (1 MEG)	**11.99**
SPACE QUEST 4 (1 MEG) •	12.99
SPECIAL FORCES (1 MEG)	10.99
SPEEDBALL 1 & 2 •	9.99
SPORTS MASTERS (PGA GOLF, INDY 500, ADVANTAGE TENNIS, EURO CHAMPIONSHIP'S 1992) (1 MEG)	**13.99**
STARLORD (1 MEG)	22.99
STREETFIGHTER 2	11.49
SUPER SKIDS (SKIDMARKS + EXTRA CARS & TRACKS) (1 MEG) •	**20.49**
SUPREMACY (1 MEG)	10.49
SWIV (NOP)	4.99
SYNDICATE (1 MEG)	22.99
T2 (COIN OP) (1 MEG)	7.99
TACTICAL MANAGER - ENGLISH LEAGUE (1 MEG)	18.49
THE BLUE & THE GREY (1 MEG)	21.49
THE GREATEST (JIMMY WHITES, LURE OF THE TEMPTRESS, DUNE) (1 MEG)	**16.99**
THE LOST TREASURES OF INFOCOM 1 (20 CLASSIC INFOCOM TEXT ADVENTURES)	18.99
THEME PARK (1 MEG) •	**23.99**
TOP GEAR 2 (1 MEG) •	16.99
ULTIMA 5 (NO12)	5.99
UNIVERSE (1 MEG)	22.49
VALHALLA (1 MEG)	18.99
WALKER	9.99
WHEN TWO WORLDS WAR (1 MEG)	21.49
WING COMMANDER 1 (1 MEG)	7.99
WONDERDOG	10.99
WORLD CUP USA 94 (1 MEG)	19.49
WORLD CUP YEAR 94 (GOAL, CHAMPIONSHIP MANAGER 94 + DATA DISK, STRIKER, SENSIBLE SOCCER) (1 MEG)	**20.99**
ZONKED (1 MEG) •	19.99
ZOOL (1 MEG)	6.99
ZOOL 2 (1 MEG)	9.99

AMIGA EDUCATIONAL

10 OUT OF 10 - EARLY ESSENTIALS. AGES 3-7, CREATES AN IDEAL FOUNDATION FOR CHILDREN TO BUILD ON. (1 MB, INSTALLABLE)	18.99
10 OUT OF 10 - ENGLISH. AGES 6-16, COVERS MAJOR AREAS OF THE NATIONAL CURRICULUM (1 MB, INSTALLABLE)	18.99
10 OUT OF 10 - JUNIOR ESSENTIALS. AGES 5-11, BUILDING FOUNDATIONS FOR MANY AREAS OF THE NATIONAL CURRICULUM. (1 MB, INSTALLABLE)	18.99
10 OUT OF 10 - MATHS NUMBERS AGES 6-16, NATIONAL CURRICULUM (1 MB, INSTALLABLE)	18.99
ADI GCSE ENGLISH PACK (14-16 YEARS) 1 MB, DOUBLE AGE GROUP PACK THE PERFECT GCSE REVISION TOOL	22.99
ADI GCSE FRENCH PACK (14-16 YEARS) 1 MB, DOUBLE AGE GROUP PACK THE PERFECT GCSE REVISION TOOL	22.99
ADI GCSE MATHS PACK (14-16 YEARS) 1 MB, DOUBLE AGE GROUP PACK THE PERFECT GCSE REVISION TOOL	22.99
FUN SCHOOL 3 (2-5 YRS)	14.99
FUN SCHOOL 3 (5-7 YRS)	14.99
FUN SCHOOL 4 (2-5 YRS)	16.99
FUN SCHOOL 4 (5-7 YRS)	16.99
FUN SCHOOL 4 (7+ YRS)	16.99
FUN SCHOOL SPECIALS MERLIN'S MATHS (7-11 YRS)	17.99
SPELLING FAIR (7-13 YRS)	17.99
MICRO ENGLISH. 8 YRS TO GCSE. CONFORMS TO NATIONAL CURRICULUM. (1 MB)	18.99
MICRO FRENCH. BEGINNER TO GCSE. CONFORMS TO N/CURRICULUM (1 MB)	18.99
MICRO GERMAN. BEGINNER TO GCSE AND BUSINESS LEVEL. CONFORMS TO NATIONAL CURRICULUM (1 MB)	18.99
MICRO MATHS. 11 YRS TO GCSE. CONFORMS TO N/CURRICULUM. (1 MB)	18.99
MICRO SCIENCE. 8 YRS TO GCSE. CONFORMS TO N/CURRICULUM. (1 MB)	18.99
MICRO SPANISH. BEGINNER TO GCSE. CONFORMS TO N/CURRICULUM. (1 MB)	18.99
MEGA MATHS (A LEVEL COURSE) (1 MB)	18.99
NODDY'S BIG ADVENTURE. SEQUEL TO THE POPULAR NODDY'S PLAYTIME SERIES. (1 MB, INSTALLABLE)	**18.99**
NODDY'S PLAYTIME. SUPERB NODDY THEMED EDUCATIONAL ADVENTURE. SUITS AGES 3+. (1 MB, INSTALLABLE)	**18.99**

A1200 WORDWORTH DEALS

WORDWORTH V2 AGA WORD PUBLISHER. NEW LOW PRICE. (1 MB, EXTERNAL DISK OR HARD DRIVE REQUIRED)	**39.99**
WORDWORTH V3a AGA WORD PUBLISHER. THE LATEST AND GREATEST VERSION OF TOP QUALITY WORD PUBLISHER PACKAGE. (2 MB, EXTERNAL DISK OR HARD DRIVE REQUIRED)	**55.99**

A1200 VERSION APPLICATIONS

DELUXE PAINT 4 AGA. ENHANCED VERSION FOR A1200 AND A4000. PAINT AND ANIMATE IN UP TO 256,000 COLOURS FROM 16.7 MILLION. (2 MB, EXTERNAL DISK OR HARD DRIVE REQUIRED)	**59.99**
VISTA PRO (LITE). CREATE SPECTACULAR VIRTUAL WORLDS WITH THIS POWERFUL SCENERY CREATOR AND ANIMATOR. SPECIAL LITE VERSION TO RUN ON A1200 OR A4000. (2 MB, DRIVE REQUIRED)	**44.99**
BRILLIANCE V2 AGA. LATEST VERSION OF THIS PREMIER PROFESSIONAL ART PACKAGE •	**49.99**

AMIGA APPLICATIONS

AMOS - CRAFT. EXTENSION TO AMOS GIVING OVER 160 NEW COMMANDS AND INSTRUCTIONS. REQUIRES AMOS OR AMOS PROFESSIONAL (1MB, INSTALLABLE)	**14.99**
AMOS - PROFESSIONAL. MORE POWERFUL AND PROFESSIONAL VERSION OF BEST SELLING GAMES CREATOR, MORE COMMANDS, MORE FLEXIBILITY AND BETTER USER INTERFACE (1 MB, INSTALLABLE)	**31.99**
AMOS - PROFESSIONAL COMPILER COMPILES AND SPEEDS UP PROGRAMS WRITTEN IN AMOS. EASY AMOS OR AMOS PROFFESSIONAL. (1 MB, INSTALLABLE)	**24.99**
DELUXE PAINT 3. A VERY POWERFUL ART AND ANIMATION PACKAGE WITH EXTENSIVE FEATURES. A BEST SELLER AND A TOP AWARD WINNER. MANY FONT AND PRINTING OPTIONS AND SAMPLE ANIMATION AND ART INCLUDED (1 MB, INSTALLABLE)	**14.99**
DIRECTORY OPUS 4. COMPLETE DIRECTORY AND FILE ORGANISING SYSTEM, INVALUABLE FOR HARD DRIVE USERS. (1 MB, INSTALLABLE) •	**51.99**
FINAL WRITER (RELEASE 2) EXCELLENT WORD PUBLISHING SYSTEM WITH OVER 100 TYPEFACES, EASY TO USE (2 MB, DRIVE REQUIRED) •	**69.99**
HANNA BARBARA ANIMATION WORKSHOP FOR CARTOONS ETC	**29.99**
HOME ACCOUNTS. THE ORIGINAL VERSION OF THIS MONEY MANAGER (INSTALLABLE)	**9.99**
KINDWORDS 3. FULLY FEATURED WORD PUBLISHER (1 MB, INSTALLABLE)	**21.99**
MINI OFFICE. INTEGRATED WORD PROCESSOR, SPREADSHEET, DATABASE AND DISK UTILITIES. (1 MB, INSTALLABLE)	**35.99**
MONEY MATTERS (HOME ACCOUNTS 3). LATEST VERSION OF THE EXCELLENT MONEY PACKAGE FROM DIGITA (1 MB, INSTALLABLE)	**35.99**
PC TASK. GOOD VALUE SIMPLE PC EMULATOR ALLOWING IBM PC APPLICATIONS TO BE USED ON YOUR AMIGA. PLEASE NOTE THAT THIS IS NOT SUITABLE FOR WINDOWS OR HIGH END APPLICATIONS. REQUIRES MS DOS 3.3 OR ABOVE. (1 MB, INSTALLABLE)	**35.99**
PEN PAL. EASY TO USE WORD PROCESSOR. (1 MB, INSTALLABLE)	**29.99**
PUBLISHER (PAGE LAYOUT PACKAGE). (NO12, 1 MB, EXTERNAL DISK OR HARD DRIVE REQUIRED)	**21.99**

AMIGA CD32 CD's

ALIEN BREED - TOWER ASSAULT •	19.99
ALIEN BREED S/E & QWAK	17.99
ARCADE POOL	11.99
BANSHEE	**18.99**
BENEATH A STEEL SKY	21.99
BRUTAL FOOTBALL	19.49
BUBBA 'N' STIX	12.99
CANNON FODDER	**21.99**
CAPTIVE 2 - LIBERATION	22.99
CHAOS ENGINE	17.99
D/GENERATION	17.99
DISPOSABLE HERO	13.99
DREAMWEB •	23.99
ELITE 2	**14.99**
FIELDS OF GLORY •	23.99
GUARDIAN •	18.49
GUNSHIP 2000	**19.99**
HEIMDALL 2	**21.99**
IMPOSSIBLE MISSION	19.99
JAMES POND 3 - OPERATION STARFISH	22.99
JUNGLE STRIKE •	19.49
K240 (UTOPIA 2) (NAGA)	18.99
KICK OFF 3	21.99
LEMMINGS	9.99
LITIL DIVIL	18.99
LOTUS TRILOGY (LOTUS 1, 2, 3)	18.99
MAN UTD PREMIER LEAGUE CHAMPS	19.99
MASTER AXE •	18.99
MEGARACE •	**23.99**
MICROCOSM	32.99
MORPH	11.99
MR BLOBBY •	13.99
NICK FALDO'S GOLF	**23.99**
PINBALL FANTASIES	19.99
PIRATES GOLD	15.99
PLANET FOOTBALL	22.99
POWERDRIVE •	19.99
PROJECT X S/E & F17 CHALLENGE	17.99
RISE OF THE ROBOTS	23.49
SABRE TEAM	**19.99**
SECOND SAMURAI	18.99
SENSIBLE SOCCER - INT'L EDITION	17.99
SIMON THE SORCERER	23.99
SLEEPWALKER	12.49
SUPER FROG	11.99
TFX	27.99
TOP GEAR 2 •	18.99
TRIVIAL PURSUIT	19.99
UFO - ENEMY UNKNOWN	**19.99**
ULTIMATE BODY BLOWS (BODY BLOWS & BODY BLOWS GALACTIC)	19.49
UNIVERSE	21.99
VITAL LIGHT •	18.99
WEMBLEY INTERNATIONAL SOCCER	19.99
WORLD CUP GOLF •	19.99
ZOOL 2	18.99

DIGITAL VIDEO CD's

DIGITAL VIDEO CD's FOR CD32 OR CDi FITTED WITH FMV ADAPTOR
SEE CATALOGUE FOR FULL SELECTION

BON JOVI - KEEP THE FAITH	**14.99**
DAVID BOWIE - THE VIDEO COLLECTION (RATED 15) •	**18.99**
FATAL ATTRACTION (RATED 18)	**15.99**
GHOST (RATED 15)	**15.99**
INDECENT PROPOSAL (RATED 15)	**15.99**
QUEEN - GREATEST FLIX I & II •	**22.99**
STAR TREK VI (RATED PG)	**15.99**
TOP GUN (RATED PG)	**15.99**
WAYNE'S WORLD (RATED 15)	**15.99**

CRITICAL ZONE
NEW CRITICAL ZONE PACK
NEW TECH AT AN OLD TECH PRICE
SAVE £20

FREE PRINTER LEAD

WITH ALL PRINTERS

CITIZEN ABC PRINTER WITH COLOUR KIT 157.99
24 PIN, 80 COLUMN, 192CPS/64LQ 5LQ/1 DRAFT FONT COMPLETE WITH FREE EASYSTART SOFTWARE.
2 YEAR WARRANTY.
FREE WATCH WORTH £35.99 FOR A LIMITED PERIOD

FREE WATCH OFFER
LIMITED PERIOD

CANON BJ-200 BUBBLE JET PRINTER
80 COLUMN, 248CPS, 8 TYPEFACES, 3 PRINTING MODES. 1 YEAR WARRANTY ...**239.99**

CANON BJ10-SX BUBBLE JET PRINTER ...185.99
64 NOZZLE, 80 COLUMN, 110LQ CPS, 2LQ/3 DRAFT FONT.1 YEAR WARRANTY
FREE PRINTER LEAD

CITIZEN SWIFT 90C COLOUR PRINTER
9 PIN, 80 COLUMN, 240CPS/54NLQ, 6NLQ FONTS, 2 YEAR WARRANTY, FREE PRINTER LEAD ...**156.99**

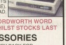
CITIZEN SWIFT 200C COLOUR PRINTER
24 PIN, 80 COLUMN, 216CPS/72NLQ, 6LQ/1 DRAFT FONT, AUTO SET FACILITY,2 YEAR WARRANTY, FREE PRINTER LEAD ...**185.99**

CITIZEN SWIFT 240C COLOUR PRINTER..219.99
24 PIN, 80 COLUMN, 240CPS/80LQ, 9LQ/1 DRAFT FONT, AUTO SET FACILITY, LCD CONTROL PANEL, 2 YEAR WARRANTY, FREE PRINTER LEAD

EPSON LQ-100 PRINTER.
24 PIN, 80 COLUMN, 250 CPS/72 LQ, 8 FONTS (2 SCALEABLE), QUIET 50DB NOISE LEVEL, EASY TO USE CONTROL PANEL, FREE PRINTER LEAD.
1 YEAR WARRANTY. ...**139.99**

EPSON LQ-150 PRINTER.
24 PIN, 80 COLUMN, 216 CPS/79 LQ, 6 FONTS (6 SCALEABLE), QUIET 46.5DB NOISE LEVEL, EASY TO USE CONTROL PANEL, FREE PRINTER LEAD.
1 YEAR WARRANTY. ...**204.99**

PANASONIC KXP2135 COLOUR PRINTER......185.99
24 PIN, 80 COLUMN, 200 CPS/64 LQ, 7 FONTS (1 SCALEABLE). FREE PRINTER LEAD.



WITH FREE WORDWORTH WORD PROCESSOR WHILST STOCKS LAST

ACCESSORIES

CANON NICAD BATTERY PACK FOR BJ-10EX OR BJ-10SX PRINTER	39.99
CITIZEN PRINTER DRIVER KIT FOR AMIGA. SUITS ALL WORKBENCH VERSIONS FROM 1.3 TO 3.0 ENHANCES PRINT QUALITY FROM CITIZEN SWIFT PRINTERS. GIVES OUTSTANDING RESULTS	12.99
CITIZEN TRACTOR FEED KIT FOR CITIZEN ABC PRINTER. EASY TO FIT KIT WHICH ALLOWS CONTINUOUS PAPER TO BE USED	39.99

FOR OUR COMPLETE RANGE OF PRINTERS, LEADS, RIBBONS AND ACCESSORIES PLEASE REFER TO OUR FREE CATALOGUE

BOOKS

A-TRAIN OFFICIAL STRATEGY GUIDE	17.99
AMIGA 1200 INSIDER GUIDE (ALL YOU NEED TO KNOW ON A1200)	12.99
AMIGA 1200 INSIDER GUIDE-NEXT STEPS	13.99
AMIGA A TO Z OF WORKBENCH 3 INSIDER GUIDE	12.99
AMIGA ASSEMBLER (A BEGINNERS GUIDE TO PROGRAMMING)	12.99
AMIGA DOS REFERENCE GUIDE (4TH EDITION)	19.99
AMIGA GAMES, HINTS, TIPS, CHEATS AND ADVENTURE SOLUTIONS	9.99
AMOS IN ACTION (A GUIDE TO USING AMOS WITH EXAMPLES)	11.99
CIVILISATION GUIDE BOOK BY SID MEIERS	17.99
CORISH COMPUTER GAMES GUIDE (HINTS, TIPS AND POKES FOR OVER 600 COMPUTER GAMES)	12.99
INDIANA JONES AND FATE OF ATLANTIS HINT BOOK. WALKTHROUGH SOLUTION (TEAM, WITS AND FISTS PATHS)	3.99
MASTERING AMIGA AMOS (ADVANCED GUIDE TO THE AMOS PROGRAMMING LANGUAGE)	16.99
MASTERING AMIGA BEGINNERS	16.99
MASTERING AMIGA C	14.99
MASTERING AMIGA PRINTERS	16.99
MASTERING AMIGADOS 3 TUTORIAL (GUIDE TO GETTING THE MOST FROM AMIGADOS 3)	17.99
SECRETS OF FRONTIER (ELITE 2)	9.99
WRITING ROLE PLAYING GAMES IN AMOS	11.99

MEGADRIVE GAMES

CHAOS ENGINE	39.99
EA SPORTS SOCCER (FIFA)	36.99
EARTHWORM JIM •	43.99
LION KING •	39.99
MORTAL KOMBAT 2 •	43.99
PETE SAMPRAS TENNIS	36.99
PGA EUROPEAN TOUR	25.99
ROAD RASH 2	19.99
STREETS OF RAGE 3	39.99
TOE JAM & EARL 2	28.99
URBAN STRIKE	35.99
VIRTUA RACING	49.99

GAME GEAR GAMES

COLUMNS	9.99
FIFA SOCCER	29.99
MICRO MACHINES	24.99
NBA JAM	29.99
PRINCE OF PERSIA	9.99
SONIC THE HEDGEHOG	19.99
SONIC 2	12.99
STAR WARS	24.49

• = NEW ITEM

GAMEBOY GAMES

CASTLEVANIA 2	16.99
DONKEY KONG '94 (SG) •	19.99
MONSTER MAX	23.99
PINBALL DREAMS	17.99
SUPER MARIO LAND 2	19.99
SUPER MARIO LAND 3	19.99
TETRIS 2 (SG)	19.99
WORLD CUP USA '94	25.99
ZELDA - LINK'S AWAKENING	19.99

SUPER NES GAMES

DONKEY KONG COUNTRY •	49.99
FIFA SOCCER	35.99
SIM CITY	19.99
PGA TOUR GOLF	14.99
SUPER METROID	41.99
STUNT RACER FX •	41.99
STARWING	19.99
MEGA MAN X	33.99
MORTAL KOMBAT 2 •	49.99
ROCK AND ROLL RACING	36.99
DESERT FIGHTER	40.99

ALL OFFICIAL UK VERSIONS

AMIGA CD32

CD BASED CONSOLE WITH A1200 32-BIT POWER. 262,000 COLOURS FROM A PALLETTE OF 16.7 MILLION, 2 MB RAM, FAST 14 MHz 68020 PROCESSOR. PLAYS AUDIO CD's VIA ON SCREEN DISPLAY AND DIGITAL VIDEO CD's WITH OPTIONAL FMV ADAPTOR.

AMIGA CD-32 CRITICAL ZONE PACK ... **230.00**
WITH MICROCOSM, CANNON FODDER, LIBERATION, PROJECT X, ULTIMATE BODY BLOWS, OSCAR, DIGGERS AND ONE PAD

AMIGA CD-32 SPECTACULAR VOYAGE PACK ... **250.00**
WITH MICROCOSM, CHAOS ENGINE, WING COMMANDER, OSCAR, DIGGERS, DANGEROUS STREETS AND ONE CONTROL PAD

AMIGA CD
Trivial Pursuit
FRONTIER
SAVE £46

•• VERY SPECIAL DEAL ••

ADD A PLUS THREE PACK FOR CD32
(ONLY WHEN YOU BUY A CD-32 OR SUPER AMIGA CD)
CONTAINS ONE CONTROL PAD, ELITE 2 AND TRIVIAL PURSUIT CD's ... ... JUST ADD ... **29.99**

FMV MODULE - NEW STOCKS EXPECTED IN THE NEW YEAR
SX1 EXPANSION FOR KEYBOARD ETC - PLEASE ASK

COMMODORE CONTROL PAD FOR CD-32
13.99

DYNAMICS CONTROL PAD FOR CD-32
16.99

QUICKSHOT SOUNDMATE 4 STEREO SPEAKERS (PAIR) FOR AMIGA, CD-32 OR PERSONAL STEREO. VOLUME AND BALANCE, BASS AND TREBLE BOOST, 4W+4W MUSIC
16.99

SCREENBEAT 3 STEREO SPEAKERS (PAIR) FOR AMIGA, CD32 OR PERSONAL STEREO
13.99

SCREENBEAT MAINS ADAPTOR FOR SCREENBEAT SPEAKERS	**7.99**
MEDIA LIFE CD FILE DRAWER (30 CAPACITY)	**15.99**
HI-FI AUDIO LEAD - AMIGA/CD32/ST TO STEREO	**3.99**

SETTLERS 16.99 SAVE £18	SPACE LEGENDS WING COMMANDER MEGATRAVELLER & ELITE 11.99 SAVE £18	SPEEDBALL COLL. SPEEDBALL 1 AND 2 9.99	F.1 GRAND PRIX 15.99 SAVE £19	UFO - A1200 23.99 SAVE £11	WORLD CUP YEAR '94 20.99 SAVE £9

SUPER AMIGA CD SX-1 BUNDLE

NEW SUPER AMIGA CD

ALL THE POWER AND FLEXIBILITY OF AN AMIGA A1200 COMBINED WITH THE CAPABILITIES OF A CD32.

COMPRISES

- CD32 CD CONSOLE
- SX-1 EXPANSION MODULE
- EXTERNAL 3.5" DISK DRIVE
- KEYBOARD, MOUSE, JOYPAD

PLUS MICROCOSM, CANNON FODDER, LIBERATION, PROJECT X, ULTIMATE BODY BLOWS, OSCAR AND DIGGERS (DOES NOT INCLUDE MOUSE MAT OR MONITOR)

UPGRADEABLE BY ADDING
- EXTRA 4 MEGABYTES OF RAM FOR SX 1 (119.99)
- INTERNAL 2.5" HARD DRIVE (A1200 VERSION)
- FULL MOTION VIDEO (STD CD32 FMV CART)

SUPER AMIGA CD SX-1 BUNDLE 2/0	... 480.00
SUPER AMIGA CD SX-1 BUNDLE 2/64 WITH INTERNAL 64 MB HARD DRIVE	... 598.00
TO ADD THE AMIGA CD32 PLUS PACK ... JUST ADD	... 29.99

ALL AMIGA A1200's INCLUDE

MOUSE, BUILT-IN TV MODULATOR
2 MB RAM EXPANDABLE TO 10 MBFAST 14 MHz 68020
PROCESSORNEW AGA GRAPHICS CHIP SET
256,000 SCREEN COLOURS FROM 16.7 MILLION
4 CHANNEL STEREO SOUNDBUILT IN FLOPPY DISK DRIVE
BUILT IN INTERNAL HARD DRIVE INTERFACE (IDE)
AND 1 YEAR IN-HOME SERVICE WARRANTY

AMIGA A1200 2/0 COMBAT INNOVATIONS ...350.00
WITH WORDWORTH 2.0 AGA DESKTOP PUBLISHER, PERSONAL PAINT IV AGA, PRINT MANAGER, DAY BY DAY, TOTAL CARNAGE, BRIAN THE LION AND ZOOL 2

AMIGA A600 1/0 WILD, WEIRD AND WICKED PLUS LEMMINGS 2 ......220.00
WITH LEMMINGS 2, DELUXE PAINT 3, F1 GRAND PRIX, PUSH OVER & PUTTY

• VERY SPECIAL DEALS •

ADD ONE OR MORE OF OUR VERY SPECIAL PLUS PACKS WHEN YOU PURCHASE AN AMIGA

PLUS FOUR PACK A1200
ELITE 2, BATMAN RETURNS, LEMMINGS 2 & CIVILISATION AGA
JUST ADD.........**19.99**

PLUS CHAOS PACK A1200
CHAOS ENGINE, NICK FALDO GOLF, PINBALL FANTASY & SYNDICATE
JUST ADD ...**15.99**

PLUS CHAOS PACK A600
CHAOS ENGINE, NICK FALDO GOLF, PINBALL FANTASY & SYNDICATE
JUST ADD **10.99**

SWIFT TP200 JOYPAD WITH TURBO FIRE & AUTOFIRE 9.99

COMPETITION PRO EXTRA CLEAR BASE, MICROSWITCHED WITH AUTOFIRE 11.99 SAVE £4

QUICKSHOT 137F PYTHON WITH AUTOFIRE 9.99

CHEETAH BUG MICROSWITCHED WITH AUTOFIRE 13.99

SCORPION PLUS ARCADE STYLE WITH TURBO FIRE 10.99

QUICKSHOT 128F MAVERICK 1 WITH AUTOFIRE 11.99 SAVE £4

FREEWHEEL STEERING WHEEL (DIGITAL) SUITS MOST DRIVING GAMES 21.99 SAVE £8

SAITEK MEGAGRIP 2 WITH AUTOFIRE 11.99

SUPER PRO ZIP STICK. MICROSWITCHED WITH AUTOFIRE 11.99

LOGIC 3 JOYPAD MICROSWITCHED TURBO & AUTOFIRE 13.99

QUICKJOY JET FIGHTER MICROSWITCHED AUTOFIRE 12.99

SLIK STICK JOYSTICK 6.99 SAVE £6

KONIX SPEEDKING ANALOGUE JOYSTICK FOR AMIGA. ENABLES PROPORTIONAL CONTROL ON SUITABLE SOFTWARE. AUTOFIRE 14.99

QUICKJOY FOOT PEDAL FOR AMIGA OR ST, WORKS IN CONJUNCTION WITH JOYSTICK 14.99

TRAP DOOR MEMORY EXPANSION

512K AMIGA RAM NO CLOCK FOR A500 OR A500+	...19.99
512K AMIGA RAM + CLOCK FOR A500 OR A500+	.......23.99
1 MB A500 PLUS RAM UPGRADE + CLOCK	..........39.99
1 MB A600 RAM UPGRADE NO CLOCK	..........39.99
1 MB A600 RAM UPGRADE + CLOCK	..........49.99
4 MB RAM BOARD FOR A1200 WITH CLOCK	..........179.99
4 MB + FPU RAM FOR A1200. FAST 33Mhz FLOATING POINT MATHS & GRAPHICS ACCELERATION.	......235.99

LEADS

ANTI-SURGE 4 WAY MULTIPLUG EXTENSION	24.99
HI-FI AUDIO LEAD - AMIGA/CD32/ST TO STEREO (1.5 METRES, 2 X PHONO PLUGS TO 2 X PHONO PLUGS) CAN ALSO BE USED TO CONNECT STEREO VIDEO TO HI-FI, AND HI-FI SEPARATES TOGETHER	..........3.99
JOYSTICK SPLITTER CABLE FOR AMIGA OR ST. CONNECTS 2 JOYSTICKS TO 1 PORT	..........7.99
ROBOSHIFT INTERFACE FOR AMIGA OR ST PLUGS MOUSE AND JOYSTICK INTO ONE PORT	......14.99
PORT EXTENSION ADAPTOR FOR AMIGA OR ST (PACK OF TWO) EXTENDS BY 21 CM	..........7.99
ANALOGUE JOYSTICK ADAPTOR FOR AMIGA ALLOWS ANY 15-PIN PC JOYSTICK TO BE USED WITH GAMES THAT FEATURE ANALOGUE CONTROL	..........8.99
NULL MODEM CABLE (CONNECTS 2 COMPUTERS FOR HEAD TO HEAD PLAYING ON CERTAIN GAMES SUCH AS POPULOUS, FALCON, KNIGHTS OF THE SKY, FORMULA 1 GRAND PRIX AND VROOM)	..........9.99
PRINTER LEAD (PARALLEL) 1.5 METRES	..........5.99
SCART LEAD - AMIGA CD32 TO TV WITH SCART INPUT. REQUIRES TV WITH MANUAL SCART CHANNEL.	......9.99
SCART LEAD - AMIGA TO TV WITH SCART INPUT	......9.99
TV LEAD - AMIGA CD-32 TO SVHS TV OR VIDEO	..........9.99
2 WAY SCART SPLITTER - ENABLES TWO SCART LEADS TO BE SWITCHED INTO ONE SOCKET	..........11.99

POWER SUPPLY

ZYDEC AMIGA POWER SUPPLY (SPECIAL COOL RUNNING TRANSFORMER) SAVE £12	32.99

COMPUTER CARE

CLEANING KIT FOR COMPUTERS (WITH VACUUM)	...18.99
DUST COVER FOR 80 COLUMN PRINTER (CLEAR)	......5.99
DUST COVER FOR A1200 (CLEAR PVC)	..........5.49
DUST COVER FOR A600 (CLEAR PVC)	..........5.49
DUST COVER FOR A500 OR ATARI ST (CLEAR PVC)	...5.49
DUST COVER FOR MONITOR (CLEAR PVC)	..........6.99
MOUSE HOUSE (HANDY PLACE TO STORE YOUR MOUSE)	......4.99

CONTROL CENTRES

DELUXE WORK CENTRES	..........PLEASE PHONE
PREMIER UNI- CENTRE FOR AMIGA. STRONG UNIVERSAL STAND FOR COMPUTER, MONITOR STAND AND SHELF FOR EXTERNAL PERIPHERALS	39.99
PREMIER UNI- CENTRE PLUS (EXTRA WIDE)	..........44.99

DIGITISERS, SAMPLERS & SCANNERS

TECHNOSOUND TURBO 2 SOUND SAMPLER REAL TIME SPECIAL EFFECTS. WORKS WITH ANY AMIGA. 1 MB RAM REQUIRED.	..........29.99
VIDI AMIGA 12. AGA COMPATIBLE, CAPTURES COLOUR IMAGES FROM VIDEO OR CAMCORDER. COMPATIBLE WITH TAKE 2, DELUXE PAINT 4 AND MOST ART PACKAGES	..........89.99
VIDEOMASTER FOR A500 OR A500+. VIDEO DIGITISER AND AUDIO SAMPLER (1 MB)	..........49.99
ZYDEC HANDY SCANNER FOR ANY AMIGA. 100-400 DPI HIGH QUALITY RESOLUTION, 64 SIMULATED GREYSCALES, INCLUDES DAATASCAN PRO SOFTWARE	...99.99

EXTERNAL DISK DRIVE

EXTERNAL 3.5" DISK DRIVE FOR ANY AMIGA. SONY/CITIZEN MECHANISM. 880K FORMATTED. QUIET, HIGH QUALITY, SLIM LINE COLOUR MATCHED METAL CASE AND LONG REACH CABLE **49.99**

SAVE £20

OVERDRIVE V.3 HIGH SPEED HARD DRIVES FOR A1200 AND A600

199.99

"THE FASTEST DRIVE EVER REVIEWED BY CU"
3.5" QUALITY IDE HARD DRIVE. AVERAGE ACCESS TIME 12MS. STYLED TO MATCH AMIGA. EASY INSTALLATION - PLUGS INTO PCMCIA SLOT. AQ TOOLS AND 1 YEAR WARRANTY (NOW FOR A600 TOO)

OVERDRIVE V.3 **170 MB** EXTERNAL HARD DRIVE FOR AMIGA A1200 OR A600	......**199.99**
OVERDRIVE V.3 **420 MB** EXTERNAL HARD DRIVE FOR AMIGA A1200 OR A600	......**239.99**

INTERNAL HARD DRIVES FOR AMIGA A1200 & A600

HARD DRIVES: HIGH SPEED 2.5" DRIVE, 15 MS ACCESS TIME (APPROX).
1 YEAR WARRANTY. KIT COMPLETE AND EASY TO FIT. DRIVES FULLY PREPARED
NOTE THAT OPENING YOUR AMIGA MAY INVALIDATE THE WARRANTY.

INTERNAL DRIVES FOR AMIGA A1200		INTERNAL DRIVES FOR AMIGA A600	
64 MB WITH 32K CACHE	... ... **127.99**	64 MB WITH 32K CACHE	... ... **127.99**
80 MB WITH 64K CACHE	... ... **149.99**	80 MB WITH 64K CACHE	... ... **149.99**
120 MB WITH 64K CACHE	... ... **189.99**	120 MB WITH 64K CACHE	... ... **189.99**

COMBAT INNOVATIONS SOFTWARE PACK FOR A1200 ... 49.99
CONTAINS ZOOL 2, BRIAN THE LION, TOTAL CARNAGE, WORDWORTH 2 AGA WORD PUBLISHER, PERSONAL PAINT 4 AND DAY BY DAY PERSONAL ORGANISER

DYNAMITE SOFTWARE PACK FOR A1200 ... ... 54.99
CONTAINS WORDWORTH 2.0 AGA WORD PUBLISHER, DELUXE PAINT IV AGA (VERSION WHICH DOES NOT REQUIRE EXTRA DRIVE), PRINT MANAGER, OSCAR AND DENNIS.

ALFAMEGAMOUSE 400 400 DPI, HIGH QUALITY MOUSE 13.49

EKLIPSE MOUSE, MICROSWITCHED 290 DPI 10.99

LOGIC 3 SPEED MOUSE. 300DPI, 2 MICROSWITCHED BUTTONS 12.99

ALPHA OPTICAL MOUSE FOR AMIGA. 300DPI, NO MOVING PARTS, VERY SMOOTH 29.99

MOUSE MAT WITH SPONGE BACKING 4.99

SPECIAL RESERVE BRITISH MADE ERROR FREE DISKS

PACK OF 50 SPECIAL RESERVE 3.5" DSDD DISKS WITH LABELS19.99

PACK OF 10 SPECIAL RESERVE 3.5" DSDD DISKS WITH LABELS & FREE PLASTIC FLIP TOP DISK BOX 6.99

DISK BOXES

DISK BOX (10) PLASTIC FLIP TOP ...2.99

DISK BOX 3.5" (120) LOCKABLE WITH DIVIDERS..................9.99

MEDIA LIFE FILE DRAWER, STACKABLE DESIGN, COMES FLAT PACKED
200 CAPACITY 3.5" DISKS 16.99
30 CAPACITY CD'S 15.99

OVERDRIVE CD ROM FOR A1200 ... ... 189.99

NEW CD ROM FOR A1200

EXTERNAL CD ROM DRIVE COMPLETE WITH INTERFACE (PLUGS INTO PCMCIA PORT). RUNS MOST EXISITING CD-32 SOFTWARE, PHOTO-CD, CD AUDIO AND CD+G DISCS. DOUBLE SPEED MULTI-SESSION DRIVE UNIT WITH MOTORISED TRAY LOADING. EXTERNAL POWER SUPPLY INCLUDED. AMIGA AND CD AUDIO CAN BE MIXED.

SCART TV's AND MONITORS (FREE SCART LEAD)

SONY KVM1400 14" FST COLOUR
SCART TV/MONITOR WITH REMOTE CONTROL 60 CHANNEL TUNING, REAR SCART INPUT HEADPHONE SOCKET, TWO POSITION TILT BLACK TRINITRON SCREEN, LOOP AERIAL, FREE SCART LEAD

SONY KVM1400 (GREY)	..........194.99
SONY KVM1400 (WHITE)	..........194.99
SONY KVM1401BL FASTEXT	..........244.99
SHARP 14" COLOUR	..........174.99

SCART TV/MONITOR WITH REMOTE CONTROL 40 CHANNEL TUNING, REAR SCART INPUT, ON SCREEN DISPLAY, ON/OFF TIMER, FREE SCART LEAD

FREE SCART LEAD WITH TV's (STATE AMIGA, CD32, ST, MEGADRIVE 1 OR 2, OR SNES)

MICROVITEC 1438 MULTI-SYNC MONITOR
FOR AMIGA A1200/A4000 OR PC. WITH STEREO SPEAKERS AND AMIGA ADAPTOR. 0.28 DOT PITCH RESOLUTION,15 PIN RGB DIN PLUG. SUITS ALL AMIGA AGA AND ALL PC SCREEN MODES TO SVGA.
1 YEAR WARRANTY. 304.99

SAVE £30

PHILIPS CM8833 MKII 215.99
14" COLOUR MONITOR WITH BUILT-IN STEREO SPEAKERS (REQUIRES LEAD)

MONITOR LEAD - 3DO TO CM8833 MKII	..........9.99
MONITOR LEAD - CD32 TO CM8833 MKII	..........9.99
MONITOR LEAD - AMIGA TO CM8833 MKII	..........9.99
MONITOR LEAD - JAGUAR TO CM8833 MKII	......9.99
MONITOR LEAD - ATARI ST TO CM8833 MKII	...9.99
MONITOR LEAD - M/DRIVE 2 TO CM8833 MKII	12.99
MONITOR LEAD - M/DRIVE1 TO CM8833 MKII	...9.99
MONITOR LEAD - SNES TO CM8833 MKII	..........12.99

SPECIAL RESERVE
HEAVY discounts
HUGE range

Special Reserve The Discount Club

FREE - 16 page colour catalogue - just phone

0279 600204

HUGE range of hardware, software, books, peripherals and leads for PC, CD Rom, Amiga, CD32, Sega, Nintendo, Atari, Apple, Sony, Philips and 3DO. All official UK products, all at HEAVILY discounted prices
Order by post, or by phone or come to one of the Special Reserve

OPEN 10am to 8pm CLUB SHOPS 7 DAYS A WEEK

43 Broomfield Rd **CHELMSFORD** near the bus station
The Maltings **SAWBRIDGEWORTH** near the train station

Over 200,000 people have joined Special Reserve

GAME GEAR + CASE + SONIC + 4 GAMES	**89.99**
MEGADRIVE WITH SIX GAMES	**...82.00**
MEGA CD WITH TOMCAT ALLEY AND 8 GAMES	**... ...174.99**
MULTIMEGA WITH TOMCAT ALLEY AND 8 GAMES	**...289.99**
SUPER NES + MARIO ALL STARS	**... ...82.00**
GAMEBOY + CASE + WARIO + KIRBY	**... ...62.99**
ATARI JAGUAR + CYBERMORPH	**... ...199.99**
PANASONIC 3DO + TOTAL ECLIPSE	**... ...385.99**

WE ONLY SUPPLY MEMBERS BUT YOU CAN ORDER AS YOU JOIN
Members receive our 48-page Colour Club Magazine bi-monthly
Each issue reviews a selection from our extensive range and includes at least £30 worth of coupons for additional savings on top products
Members are under no obligation to buy anything

MEMBERSHIP FEES	UK	EC	WORLD
SIX MONTHS TRIAL	*4.00*	*6.00*	*7.00*
ONE YEAR	***7.00***	***9.00***	***11.00***

ONE YEAR PRICE INCLUDES SIX ISSUES OF THE SPECIAL RESERVE MAGAZINE WITH £180 OF XS COUPONS

Credit Card Sales 0279 600204 10am to 8pm Daily

All prices include VAT and 2-3 working day carriage to UK mainland
Software and peripherals are sent by post, hardware by White Arrow
Allow one or two days for processing and despatch of stock items
An order confirmation/despatch advice/VAT receipt will follow

Hardware items (battery or mains) are only supplied to the UK mainland
Overseas orders must be paid by credit card (no hardware sold overseas)
Overseas surcharge £2.00 per software item or 25% on other items

(BLOCK CAPITALS please) AGONY
Name & Address ______________________ THE ONE
____
______________________ Postcode ______________________
If PC please state DISK or CD ROM
Phone No ______________________ Machine ______________________
Enter membership number (if applicable) or
NEW MEMBERSHIP FEE (ANNUAL UK 7.00)
item ______________________
item ______________________
item ______________________
item ______________________
Please use this box to add any **optional** fast delivery charge
1st Class Post 40p per posted item or **£10 overnight hardware**
ALL PRICES INCLUDE UK POSTAGE & VAT £
Cheque/P.O./Access/Mastercard/Switch/Visa
☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
CREDIT CARD EXPIRY DATE ________ SIGNATURE ______________________ SWITCH (ISSUE NO ______)

Cheques payable to: **SPECIAL RESERVE at**
P.O. BOX 847, HARLOW, CM21 9PH
or FAX a credit card order on 0279 726842

Inevitably some games listed may not yet be available. Please phone sales to check availability before ordering. We reserve the right to change prices and offers without prior notification. SAVE = Saving off recommended price. PRICES CORRECT AT TIME OF GOING TO PRESS. 28.10.94 E.& O.E.
Inter-Mediates Ltd, 2 South Block, The Maltings, Sawbridgeworth, Herts. CM21 9PG.

WE HAVE WHAT IT TAKES TO BUILD A GREAT PC **DIY PC** PRICES INCLUDE VAT AND CARRAIGE

486DX2/66 4/0 TOWER BASE UNIT	**... ... ...679.99**
+ MICROSOFT DOS 6.2 AND WINDOWS 3.11	**...89.99**
SVGA COLOUR MONITORS FROM	**... ... ...189.99**
KEYBOARDS - 102 KEY FROM	**... ... ...22.99**
CD ROM DRIVES FROM	**... ... ...109.99**
INTERNAL IDE HARD DRIVES FROM	**... ... ...159.99**
4 MB RAM EXPANSION FOR PC	**... ... ...129.99**
MOUSE FOR PC 290-2900 DPI	**... ... ...10.99**
SOUND CARDS FROM JUST	**... ... ...39.99**

EDITORIAL
EDITOR: Alan 'dodgy mussels' Dykes
DEPUTY EDITOR: Lisa 'I' great, bloody wonderful' Collins
TECHNICAL EDITOR: Andy 'strategy game' Leaning
ASSISTANT TECH EDITOR: Tony 'wibbly wobbly' Horgan
GROUP ART EDITOR: Jeff 'they just give me abuse' Zie
DESIGNER: Helen 'now I want a bike' Danby
TECHNICAL CONSULTANT: John 'coffee machine' Kennedy
CONTRIBUTORS: Peter Lee, Andy Mitchell, Vampyra, André Digard, Nik Lines, Peter Fitzpatrick, David Cassidy, Matt Broughton, 'arry Attrill, and special guest star Tony Dillon

ADS 'N' OTHERS
Ad MANAGER: Maria Clarke
REALLY BIG SALES EXEC: Chris Perera
Ad PRODUCTION: Tina Gynn & Lovely Vicky
ADVERTISING PUBLISHER: Melanie Roberts
MARKETING: Karen 'I'm off, right?' Williams & Fiona Malloch
PROMOTIONS: Nigel Taylor
THE MAN WHO KNOWS: Mark Swallow
EDITORIAL DIRECTOR: David 'cover' Kelly
MANAGING DIRECTOR: Terry Pratt

CONTACTS
When contacting CU AMIGA there are two golden rules. 1: Send your letters etc to the right department and please do not send a stamped self-addressed envelope.
2: Please remember that we have to write and produce your favourite magazine every month, so try to keep your correspondence short and to the point. Although we'd love to, we simply cannot reply personally to the hundreds of calls, letters, and faxes we get. Answers have to be through the pages of the magazine only.

ADVERTISING AND ADVERTISING PROBLEMS
If you wish to advertise, or have a problem with a company advertising, in CU AMIGA our advertising team can help. Contact Chris Perera on 071-713 5289, or write to them at CU AMIGA Advertising, Durrant House, 9 Herbal Hill, London EC1R 5EJ.

READERS LETTERS & TECHNICAL PROBLEMS
For general, non-technical, enquiries send your letters to Backchat, for technical problems send them to Q&A. Both are at CU AMIGA, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.

PD SUBMISSIONS
We get hundreds of new PD programs every week, but we're still hungry for more. If you've written a PD program that you're proud of send it to the PD ZONE, CU AMIGA, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.

COMPETITIONS
CU AMIGA runs massive competitions almost every issue. To enter one of these simply scribble your name and address on the back of postcard, along with the answers and send them to us at the usual address. Competition entries are only accepted by post. One entry per person please and the editor's decision is final. Other rules may be printed from time to time.

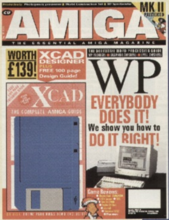
SUBSCRIPTIONS and BACK ISSUES
If you're fed up with hunting around for CU AMIGA every month there's an easier way of getting your favourite monthly - subscribe! UK subscription is just £39.99 for 12 issues and you'll get a free book. The subscription hotline and back issues number is 0858 468888.

COVERDISK PROBLEMS
If you have a faulty cover disk then write or return your disk to our 3.5 inch people: CU AMIGA COVER DISK RETURNS, DISKXPRESS, Unit 3, Old Coalyard Farm, NorthLeach, Gloucestershire GL54 3EP.

COMMS
If you want to have your BBS mentioned in the CU AMIGA Comms column either Email Andy Leaning/John Kennedy or write to COMMS, CU AMIGA, Priory Court, Farringdon Lane, London, EC1R 3AU. Andy Leaning can be reached via Email as CUAMIGA@cix.compulink.co.uk, and John Kennedy as johnk@infosys.demon.co.uk. Please note any complaints or complements should only be addressed to Andy Leaning, not John Kennedy.

© EMAP Images 1994. No part of this magazine may be reproduced in any form, either electronic or mechanical, without the express written permission of the publishing director.

get serious


CU
AMIGA
THE ESSENTIAL AMIGA MAGAZINE
MK II
WORTH £139!
XCAD DESIGNER PLUS FREE 100 page Design Guide!
WP
EVERYBODY DOES IT!
We show you how to DO IT RIGHT!

24 GOOD WORD PROCESSING

Everyone's at it! Word processing is the most popular use for the personal computer. There are plenty of good word processors available for the Amiga, so choosing the right one for you can be tricky. That's where our buyers' guide comes in. We've also got heaps of tips on how to get the most from which ever word processing system you use.

productivity reviews

Is it time for DPaint and Brilliance to step down from their pedestals, now that Almathera's stunning Photogenics is on the way? We also take a look at a top new genlock, the wibbly wobbly BassStation, and possibly the best landscape generator yet, World Construction Set.

84 THE AMIGA GURU
Read up on the internal workings of the Amiga with this new book.

Eye
Massager

85 EYE MASSAGER
Give your eyes a massage with this curious head-mounted peripheral.

85 FOOT REST
Give your feet a massage with this curious under-desk peripheral.

85 HYPERCACHE
Revitalise your hard drive with this impressive utility.

88 WORLD CONSTRUCTION SET
Computer-generated scenery never looks realistic, does it? Take a look at World Construction Set and think again.

92 PHOTOGENICS
This amazing graphics package could blow the competition out of the water. The combined power of DPaint and the Mac's Photoshop in one program? Find out on page 92.

96 3D SPECTACULAR
Who is king of the 3D rendering world? The latest versions of Imagine, Real 3D and Lightwave 3D go head to head in our exclusive test.

102 RENDALE 9402 GENLOCK
Marcam's new S-video genlock can do wonders for your home movies.

104 BASS-STATION
It's every technohead's dream – a MIDI-fitted analogue bass synth that does all those squidgey sounds, and plenty more besides.

106 HOME OFFICE COMPILATION
Running your office on a tight budget? Digita's new compilation offers a home accounts program, a spreadsheet, a calendar and an address labelling system in one.

contents

PRINTED IN THE UNITED KINGDOM
ABC: 112,780 JULY-DECEMBER 1993

First look at Mortal Kombat II, p.40.

Crystal Dragon reviewed on p.67.

regulars

8 COVERDISKS
See panel at the bottom of this page.

16 NEWS
David Pleasance and Colin Proudfoot interviewed, plus there's a new 64-bit graphics card on the way, and the good news that the CD32 is once again on the shelves of high street chains.

110 PD SCENE
What a goodie bag we've got for you this month! Heaps of demos, novelty games, music disks and a disk-based World Cup encyclopedia!

117 PD UTILITIES
Stock up your serious software collection with a bundle of cheap utilities and applications.

125 ART GALLERY
More readers' art makes its way into print.

162 POINTS OF VIEW
Do we really need an Amiga 1800, or would it suffer the fate of the CDTV? David Cassidy of Cynostic PD gives his opinion.

screen scene

36 POWERDRIVE
A dirt track racing game with 'real' cars! A cross between Skid Marks and Micro Machines.

36 KICK OFF 3 EUROPEAN CHAMPIONS
The best got worse, but has it got better again?

37 VALHALLA – BEFORE THE WAR
The classic talking adventure gets an add-on, in which you get to play the Lord of Infinity.

37 PRIMAL RAGE
Time Warner Interactive's new beat 'em up with a cunning twist.

40 MORTAL KOMBAT 2
We bring you the first preview with screenshots of the bloody Christmas blockbuster.

42 MASTER AXE
Another addition to the kung-fu beat 'em up fold gets the CU AMIGA preview treatment.

44 LEGENDS
Zelda makes it to the Amiga – well, almost. Legends is a pretty snazzy RPG anyway.

47 SIM CITY 2000
Sim City grows up on the Amiga, complete with natural disasters and isometric cityscapes. Fab!

52 ZEEWOLF
Drawing on the classic Virus for inspiration, this 3D shoot 'em up is really something spesh.

54 FIELDS OF GLORY
Take part in numerous historical battles, then put on your Napoleon hat, and get to work on that pincer movement.

59 THEME PARK
Theme Park comes to the A500 and A600! Can Bullfrog's rollercoaster hit stay on the rails?

60 UFO
Action and strategy are combined in the latest alien-splattering affair from Microprose.

64 FIFA SOCCER
Finally it arrives on the Amiga. Is this pseudo-3D footy game a Gary Lineker, or a Graham Taylor?

67 CRYSTAL DRAGON
Spooky 3D tunnels and all kinds of other adventure stuff feature in this new RPG.

70 BUBBLE AND SQUEAK
How cute, it's that kid with the big head and that stupid blue monster again!

73 UNIVERSE CD32
The adventure game of the moment slips across to the CD32.

74 ARCADE POOL CD32
Pot the reds then, screw back, for the yellow green brown blue pink and black, snooker loopy nuts are we... this is a pool game actually.

76 VFM
Blob, Wonderdog, Blastar and Cyberpunks are all rounded up for the Corkers compilation. Formula 1 Grand Prix also gets a re-release.

78 VALHALLA SOLUTION PART 4
The final part of our step-by-step guide to Valhalla.

82 VAMPYRA
Your adventure and RPG questions answered by the tart with the heart.

95 COMPETITION

Turn to page 95 to find out how you can win a Novation BassStation synth.

ad index

17 BIT SOFTWARE 0924-366982	114,115
5 STAR PD 0827-68496	116
ACTIVE SOFTWARE 0325 353360	
ALMATHERA	94
AMIVISION SOFTWARE	65,149
ANALOGIC 081-546 9575	124
ANCO	20,58
BPD	121
CARE ELECTRONICS 0923 894064	68
CALCULUS 0543 894064	69
CHOICE SOFTWARE 0742 555894	85
CORE DESIGN 0332-297797	26
CU AMIGA CLASSIFIEDS 071-713 5289	146,147,148,149
DART COMPUTER SUPPLIES 0533-470059	89
DELTRAX PD 0492-515981	118, 119
DIRECT SOFTWARE 0908-379550	65,83
DIGITA INTERNATIONAL 0395 270273	90
EASY PD 0928-732550	126
ECU	17, 53
EMERALD CREATIVE 081-715 8866	105
EPIC MARKETING 0793-432176	80, 81, 122
EXCLUSIVE PD 0705-642409	111
EVESHAM MICROS 0386-765500	135
FIRST COMPUTER CENTRE 0532-319444	14,15
FLASHTECH	66
FURNLEY ASSOCIATES	IBC
FUTUREZONE	19
GOLDEN IMAGE	128
GREYTRONICS 081-686 9973	77
HARWOODS	34, 35
INDI 0543-419999	62, 63
JOHN MENZIES	152
KIXX	9, 37
KOMPART UK LTD 0438-840004	43, 55
LOGIC SALES	38
MANGA VIDEO	33
MAXIS	49
MARCAM	128
MICROPROSE	13, 61
OCEAN SOFTWARE 061-832 6633	11, 23
OWL ASSOCIATES 0543-250337	85
PD SOFT 0702-466933	103
PHOENIX COMPUTER WORLD	86, 87
POWER COMPUTING	IFC, 45
PREMIER MAIL ORDER 0268-271172	157
PREMIER VISION	56
RENEGADE	46
SEASOFT 0903 850378	127
SILICA SYSTEMS 081-309 1111	57, 107, 141
SNAP COMPUTERS	124
SOFT EXPRESS	98
SOFTWARE FIRST 0268 725500	39
SOFTWARE 2000	123
SOFTWOOD PRODUCTS	50, 51
SPECIAL RESERVE 0279-600204	4, 5
STAR MICRONICS	75
10 OUT OF 10	72
TRILOGIC 0274-691115	100
US GOLD	OBC
VIRGIN INTERATIVE	29
VISAGE COMPUTERS	132
VIRUS FREE PD 0793-4900988	130
WALKABOUT MUSIC 0726-813807	111
WEIRD SCIENCE	91
WIZZARD GAMES	68

coverdisks

AMIGA
INCLUDED WITH THE DECEMBER '94 ISSUE OF CU AMIGA – BRITAIN'S BEST AMIGA MAGAZINE
96
PLUS: CHRISTMAS THEME PARK SPECIAL
ALL AMIGAS WITH 1Mb
XCAD DESIGN
• create your own designs and blueprints with this complete package!
ALL AMIGAS WITH 1Mb
AMIGA

disk 96 p8

AMIGA
INCLUDED WITH THE DECEMBER '94 ISSUE OF CU AMIGA – BRITAIN'S BEST AMIGA MAGAZINE
97
SUPER STARDUST
• superb playability!
• unbelievable graphics!
tunnel level demo
A1200 ONLY
PLUS:
COVERDISK CHOON OF THE MONTH AND CU SOUND SAMPLES!

disk 97 p10

disks

DISK 96 PAGE 8

XCAD Design comes free this month, complete with a full manual. Nestled alongside it on Disk 96 is an exclusive XMAS version of Theme Park for all Amigas with 1Mb.

DISK 97 PAGE 10

A1200 and A4000 owners are in for a treat with this playable tunnel level of Super Stardust, possibly the best shoot 'em up the Amiga has ever seen.

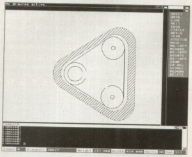
»

AMIGA
96
PLUS: CHRISTMAS THEME PARK SPECIAL
ALL AMIGAS WITH 1Mb
XCAD DESIGN
• create your own designs and blueprints with this complete package!
ALL AMIGAS WITH 1Mb
AMIGA

COVERDISK 96

We've got the complete package, on disk 96 and there's a guide as well – how's that for service.

XCAD DESIGNER



Fancy redesigning your bathroom, or maybe planning that extension you've been thinking about for so long? Or perhaps your Amiga setup will become to cramped with all the luscious hardware you're going to get this Christmas (if only!) and you want to plan out a new arrangement. If you want to do any of the above, or create any other blueprint then *XCAD Designer* suit you down to the ground!

And it gets better. You've got the hardware, and now the software, but how do you use it to create pixel perfect plans, and how can you get the best out of it? Look no further than our cover – not only is there an amazing cover disk, but also a 100-page guide to *XCAD Designer* packed with helpful tips, illustrations, tutorials and instructions. We've even thrown in the kitchen sink – check out page 17 of the book for the start of an indepth tutorial of how to draw a household sink unit. Hurrah! The sink was chosen as it neatly illustrates the main features of using this program, using as it does circles, lines, rounded corners, rotated lines and more.

POWER PACKED

Amongst the many powerful features that the CU AMIGA coverdisk includes is the ability to draw to scale. The program is specifically designed to allow the planning of objects in the real world, and as such you can set the sizes of objects very precisely in metres. *XCAD Designer* is all about drawing and here the program really excels.

For creating 2D illustrations the program has a simply bewildering array of drawing facilities. Not only can you draw with lines, circles, rectangles, polygons and spline curves but these can all be broken down into individual parts – the four sides of square become four straight lines for example – giving you tremendous power. These shapes can all be further manipulated, rotated, moved, copied, reseized and angled.

And even better this is all done in a way natural to planning, position lines and shapes parallel to existing lines, rotate lines around a fixed circle (adding spokes to a wheel for example), measure corners in angles and more.

TOILETS

The program will also make creating future designs easier, allowing you to build up libraries of commonly used symbols and objects. If you had a toilet fetish for instance you could create whole libraries of your favourite toilets and use them again, and again!

And there you have it, of course there masses more exciting features waiting inside *XCAD Designer* for you to explore, but I won't spoil the fun of finding them and working your way through our tutorial and manual.

Next month we'll have something even more fun – can it be possible – with over £100s of software on our coverdisk, as the saying goes watch this space.

XCAD COMPATIBILITY

XCAD Designer is compatible – really compatible! We've gone to strenuous lengths to ensure that the version of *XCAD Designer* on our cover works on all 1Mb Amigas – in particular the A1200 and A4000. So if you experience any problems with your coverdisk it's very likely that it's not the CU AMIGA coverdisk that you have in your hand.

PREVIOUS CU AMIGA COVERDISK PROBLEMS

Over the last few months CU AMIGA has delivered some stunning coverdisks, what with an exclusive demo of *DPAINT 5*, *ProCalc* – the Amiga's best spreadsheet worth £159 – and now *XCAD Designer*. The exclusives just keep on coming. We go to a lot of trouble to ensure they work on as many different Amiga systems as possible, and we hope your disk is working perfectly.

However if you are having a few problems the tips below may be of some help.

90
INCLUDED WITH THE SEPTEMBER '94 ISSUE OF CU AMIGA - BRITAIN'S BEST AMIGA MAGAZINE
AMIGA
DIR WORK 2
THE ESSENTIAL FILE MANAGER
AND
AMIGA MUSIC FILE CONVERTOR
A FULL PROGRAM FOR WORKBENCH 2 OR ABOVE

AMFC – CU DISK 90

Hmmm, there was a slight problem here. The program worked fine, what didn't work was the disk compression system we used, on some Amigas (notably A600s) the *AMFC* file wouldn't uncompress. To get round this problem either run the cover disk on another Amiga – an A1200 or A500 for instance, or return your disk to DiskXpress (CU AMIGA DISK Returns, DiskXpress, Unit 3, Old Coalyard Farm, Northleach, Gloucestershire, GL54 3EP) who will be able to send you an uncompressed version.

GBROUTE – CU DISK 86

Contrary to the numerous enquiries that we have been receiving – this powerful route planner will print.

To get the program printing all you have to do is so start up your Amiga with your normal Workbench disk, then load GBRoute. You should now be able to print text routes. See, I told you it was simple!

AMIGA DPAINT 5 AND MORE
92
THIS DEMO REQUIRES WORKBENCH 2.04 OR HIGHER
DPAINT 5
ON THIS DISK
PLUS:
REALTIME EFFECTS GENERATOR
REQUIRES A SAMPLER CARTRIDGE - NOT INCLUDED
STEREOGRAM 3D PICTURE MAKER
AND! CHOON OF THE MONTH!

DPAINT 5 – CU DISK 92

This needs Workbench 2.04 or greater and 1Mb of RAM. There is, however, a problem with some Amigas, even 2.04 models. If the program loads, however, you'll be OK. We are still looking into the problem – we'll keep you informed.

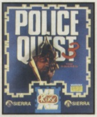
when you insist on Quality & CHOICE

• • •

Monkey Island 2: Le Chuck's Revenge®
CBM Amiga, IBM PC & Compatibles 3.5"

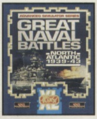
RRP £16.99

Space Quest™ IV
CBM Amiga,
IBM PC & Compatibles 3.5"
RRP **£16.99**



Police Quest™ 3
CBM Amiga,
IBM PC & Compatibles 3.5"
RRP **£16.99**

Eye of the Beholder III
IBM PC & Compatibles 3.5"
RRP **£16.99**



Great Naval Battles™
IBM PC & Compatibles 3.5"
RRP **£14.99**

Secret Weapons of the Luftwaffe®
IBM PC & Compatibles 3.5"
RRP **£16.99**
Also available -
Double Mission Packs
RRP **£12.99**

Their Finest Hour: The Battle of Britain®
Atari ST, CBM Amiga,
IBM PC & Compatibles 3.5"
RRP **£16.99**
Also available -
Their Finest Missions
RRP **£10.99**

You *need* to Make *the* ConneXion

Monkey Island 2: Le Chuck's Revenge® and © 1991 LucasArts Entertainment Company. Battle of Britain: Their Finest Hour game © 1989 LucasFilm Ltd. Battle of Britain: Their Finest Hour is a registered trademark of LucasArts Entertainment Company. Secret Weapons of the Luftwaffe® and © 1991 LucasArts Entertainment company. The LucasArts logo is a registered trademark of LucasArts Entertainment Company. All Rights Reserved. Used Under Authorisation. Licensed to KIXX.
Space Quest™ IV, Police Quest™ 3: Sierra® are registered trademarks of Sierra On-Line, Inc. © 1991, 1994. All Rights Reserved. Licensed to KIXX.
Eye of the Beholder III: Advanced Dungeons & Dragons and the TSR logo are trademarks owned by TSR, Inc., Sunnyvale, CA, USA. © 1993, 1994 TSR, Inc. © 1993, 1994 Strategic Simulations, Inc. All rights reserved. Licensed to KIXX.
Great Naval Battles: © 1992 STRATEGIC SIMULATIONS, INC. All rights reserved. Licensed to KIXX.

KIXX, 1 - 4 Cuckoo Wharf, Lichfield Road, Birmingham B6 7SS.
Tel: 0121 625 3111. Fax: 0121 625 3312

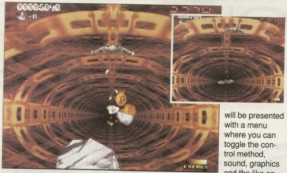
AMIGA
INCLUDED WITH THE DECEMBER '94 ISSUE OF CU AMIGA – BRITAIN'S BEST AMIGA MAGAZINE
97
SUPER STARDUST
• superb playability
• unbelievable graphics
tunnel level demo
A1200 ONLY
PLUS:
COVERDISK CHOON OF THE MONTH AND CU SOUND SAMPLES!

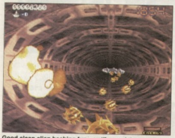
COVERDISK 97

We gave it 91% last month. And it was marvellous. But I know you don't believe us sometimes so here's a demo of Team 17's latest hit.

SUPER STARDUST

For A1200/A4000 AGA only





Good clean alien bashing fun – until one of those spiky things runs into you.

Tony Horgan spends his days and nights looking at tunnel effects. So much so that his eyes have turned into advertisements for Vortex all surface, multi-purpose cleaner. Because of this his favourite part of *Super Stardust* is the tunnel sequence where, in your spacecraft, you have to charge down an oval opening which, in the full game, represents the warp between worlds. Your ship is viewed from behind you can blast away at everything in sight, especially the enemy ships, while avoiding mines shaped like gigantic conkers and asteroids ready to knock you for six.

And that's the demo. Load it up and blast away 'till your heart's content, watching that beautiful *Microcosm* beating tunnel spread out in front of you.

CONTROL

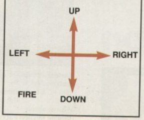
It's not difficult to grasp. Once you load the *Super Stardust* demo you will be presented with a menu where you can toggle the control method, sound, graphics and the like on and off. The keyboard control toggle reverses directions on your joystick so that you can play tricks on your friends and there is really no discernable difference between high and low resolution graphics so go for low and the demo will be a tad faster.

Anyone who has ever played a game with a joystick before won't be surprised by the controls: Right, Left, Up, Down and Fire move you in those general directions and fire your cannon at oncoming ships and obstacles.

STOP CHEAT!

You might be interested to know that P pauses the game and allows slow motion stop-start progress, handy for those difficult to judge moments that just keep killing you. Start up again by simply pressing fire. If you have your auto fire button on or you are pressing fire at the time P will not work.

JOYSTICK CONTROL



THEME PARK – CHRISTMAS DEMO

COVERDISK 96

All Amigas with 1Mb

Bullfrog are in festive mood this month which is why we've got a completely original version of *Theme Park* for your Amiga.

You've never seen *Theme Park* like this before! There's snow instead of grass, Santas instead of Chicken men and the little people arrive on a ski bus. The game operates as normal apart from this and you two years to create as big a park as possible in this demo.

Once you load the game (see disk loading page 12) click with the right mouse button on the first three sample screens (the bullfrog title screen with its infamous advertising sponsorship, a commodity purchase screen and a levels screen, none of which are really relevant to this demo) to enter the main playing area. Here you are presented with a tutorial on how to set up rides, lay paths, open and close the gates etc. Just follow the instructions given by your friendly Christmas adviser in the bottom left hand corner of the screen and all will become clear.

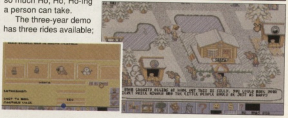
First of all, to prevent your demo running out too fast, move your mouse cursor to the top of the screen and click on the blue tool bar which will reveal a series of drop down menus. Select options from here then game speed and click on slow (the default is normal). If you are wired up for sound it might be just as well noting where the sound FX switch off menu is: There is only so much Ho, Ho, Ho-ing a person can take.

The three-year demo has three rides available; the bouncy castle, a Santa's Grotto (unique to this version), and a haunted house. It also allows you to place various shops and other attractions, including little christmas trees, all over the place. In terms of staff you start off with handymen, mechanics and Santas and as you progress snowmen will be made available.

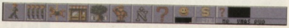
The tutorial mentioned above will start off by showing you how and where to lay down paths and a ride, the Bouncy Castle, then how to connect up the ride's entrance and exit via queueing and exit paths, how and where to locate a tucker stall and the staff you need to get the Park up and running initially. Then its up to you and soon you'll have a thriving business.

Once the little people come in they will immediately start telling you what they want by using thought bubbles. Burgers, happy faces, sad faces, toys all appear in their minds and if you want a full run-down of what all of the thought bubbles mean then click on the happy face icon on the tool bar at the bottom of the playing screen.

From time to time your Santa-helper will dispense sound advice, but it's up to you to decide whether to heed him or not. Good luck.



You will only really need the first seven of these icons which are, from left to right; paths; queues; rides; shops; trees; staff; n (which gives you an overview of the park); question mark. Once you've finished the intro tutorial clicking on the question mark and then moving the cursor over an icon will prompt the little man to tell you what it is.



JUNGLE
STRIKE
THE SEQUEL TO DESERT STRIKE

Amiga
CD 32
500/600
A1200

JUNGLE
STRIKE
THE SEQUEL TO DESERT STRIKE

JUNGLE STRIKE is a trademark of Electronic Arts.

ocean®

HOW TO LOAD YOUR CU AMIGA COVERDISKS

AMIGA
INCLUDED WITH THE DECEMBER '94 ISSUE OF CU AMIGA – BRITAIN'S BEST AMIGA MAGAZINE
DISK 96
PLUS: CHRISTMAS THEME PARK SPECIAL
• exclusive demo for Workbench 3 Amigas and above
ALL AMIGAS WITH 1Mb
XCAD DESIGN
• create your own designs and blueprints with this complete package!
ALL AMIGAS WITH 1Mb
AMIGA

AMIGA
INCLUDED WITH THE DECEMBER '94 ISSUE OF CU AMIGA – BRITAIN'S BEST AMIGA MAGAZINE
DISK 97
SUPER STARDUST
• superb playability!
• unbelievable graphics!
tunnel level demo
A1200 ONLY
PLUS:
COVERDISK CHOON OF THE MONTH AND CU SOUND SAMPLES!

HOW TO LOAD COVERDISK 97

LOADING SUPER STARDUST

This playable demo of *Super Stardust* is compatible with the A1200 and A4000 only. Simply insert the *Super Stardust* disk into the internal drive and reset the Amiga. The game will autoboot to the title screen. Refer to page 10 for full playing instructions.

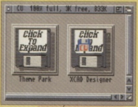
HOW TO LOAD COVERDISK 96

WRITE PROTECT YOUR COVERDISK!

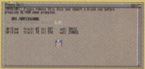
EXPANDING THE DISKS

In order to fit both *Theme Park* Christmas Edition and *XCAD Designer* onto one disk, both programs have been compressed. Before you can use either, you'll need to decompress them onto two separate disks. These do not need to be formatted beforehand, but any data they contain will be over-written. Follow these steps to expand both disks.

1. Insert Disk 96 into the internal floppy drive and reset the Amiga. The disk will boot up to a Workbench screen.


CU 100% full, 3K free, 833K
Click To Expand
Click To Expand
Theme Park
XCAD Designer

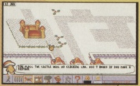
2. Double click on the CU disk icon.
3. Double click on the *Theme Park* icon.
4. Wait for the computer to ask you to insert a disk in DF0:. Then replace the coverdisk with the first of your blank disks. The blank disk must be write enabled (with the tab in the closed position).
5. Press Return.
6. Replace the coverdisk when asked to do so.
7. Double click on the *XCAD Designer* icon.
8. Replace the coverdisk with your second blank disk and press Return.



9. Replace the coverdisk when asked to do so.

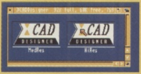
LOADING THEME PARK

Insert the *Theme Park* disk into the internal drive and reset the Amiga. The game boots up automatically. Press the left mouse button to advance from the title screens. Refer to page 10 for instructions on playing the game.



LOADING XCAD

Insert the *XCAD* disk in the internal drive and reset the Amiga. Double click either the MedRes icon (for a medium resolution display) or the HiRes icon (for a high resolution display). Consult your free *XCAD Designer* manual for operating instructions. Further information can be found on page eight of this magazine.


XCADDesigner
XCAD DESIGNER
MedRes
XCAD DESIGNER
HiRes

DISK VIRUSES

We try to ensure that all our coverdisks are completely free of viruses. We always have the most advanced virus checkers available when the disk is compiled and every program goes through rigorous testing on all relevant Amigas. However, we cannot accept any responsibility for possible damage incurred by viruses or faulty disks which have escaped our attention.

IF YOUR DISK WON'T LOAD

If your coverdisk doesn't seem to work as it should, then follow this simple guide. Firstly, remove all unnecessary peripherals, such as printers, modems etc. Follow the instructions on these pages to the letter, and if, after that, you find that the disk still doesn't work, call the DiskXpress helpline on: 0451 810 788 between the hours of 10am and 5pm from Monday to Friday.

If they advise you that the disk is faulty, fill in your details in the form below, and send this form, along with the disk and a 28p stamped self/addressed envelope to the following address:

CU AMIGA DISK RETURNS, DISKXPRESS, UNIT 7, WILLOW COURT, BOURTON INDUSTRIAL PARK, BOURTON-ON-THE-WATER, GLOUCESTERSHIRE GL54 2HQ.

NAME ....

ADDRESS ....

....

TYPE OF AMIGA OWNED...

DISK NUMBER..

DESCRIBE EXACTLY WHAT HAPPENS WHEN YOU TRY TO LOAD THE DISK......................

....

....

....

SPECIAL

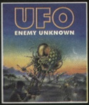
LIMITED EDITION OFFER

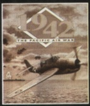
FREE

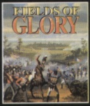
MICROPROSE TRAVEL ALARM CLOCK

INSIDE EACH ONE OF OUR SPECIALLY MARKED GAMES

CHOOSE FROM 16 DIFFERENT TITLES! INCLUDING:


UFO
ENEMY UNKNOWN


1942
THE PACIFIC AIR WAR


FIELDS OF GLORY

NOW AVAILBLE FROM

GAME LTD
SILICA
VIRGIN
VIRTUAL REALITY

AND ALL GOOD INDEPENDENT STORES

MICROPROSE

OFFER AVAILABLE WHILE STOCKS LAST

now open late night Wednesday & Thursday till 7.30pm

OPEN SUNDAY 11AM TO 4PM

"VOTED BEST DEALER" CU AMIGA JAN 93

FIRST COMPUTER CENTRE

OPEN 7 DAYS A WEEK

OPEN MON - SAT........9.30AM-5.30PM
SUNDAY OPENING..11.00AM-3.00PM
WEDNESDAY & THURSDAY
Late Night Opening.......9.30AM-7.30PM
OPEN HALF DAY MOST BANK HOLIDAYS

TELEPHONE LEEDS

24 HOUR MAIL ORDER SERVICE

0532 319444 10 LINES!
FAX: 0532 319191

◆

SHOWROOM ADDRESS :
DEPT. SU, UNIT 3, ARMLEY PARK COURT, OFF CECIL ST, STANNINGLEY RD, LEEDS, LS12 2AE

HOW TO ORDER

Order by telephone quoting your credit card. Please make cheques payable to the: *"FIRST COMPUTER CENTRE."* In any correspondence please quote a phone number & post code. Do not forget to include the delivery tariff & Dept. code. Allow 5 working days for cheque clearance.

- All prices include VAT @ 17.5%
- Large showroom with free parking
- Overseas orders welcome
- Educational orders welcome
- Established Multi million pound company

UK MAINLAND DELIVERY TARIFFS

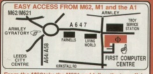
Standard Delivery	£1.95
Guaranteed 2 to 3 day (week days) Delivery	£2.95
Guaranteed Next Day (week days) Delivery	£4.95

First Comm Bulletin Board

Why not place your orders on our new bulletin board. First comm is not just a means of ordering, it also gives you access to read or download technical support files and advice.

Tel. 0532 311422

EASY ACCESS FROM M62, M1 and the A1



From the M62 take the M621 and follow the turnoff for Leeds/York, A58. This will merge with the Armley gyratory.

From the M1 follow signs for the M621 (ignore exit for town centre). Take A643 Elland Rd turnoff from M621. Follow signs for A58. This merges with Armley gyratory.

From the A1 take the turnoff for the A64. This merges with the A58 (by-passing Leeds town centre) which meets the Armley gyratory. After "Living World" at traffic lights take a right, left, left again, & 2nd left to get to FCC.

We recommend you confirm prices before placing an order. E&OE.

AMERICAN EXPRESS · SWITCH · Access · VISA · MasterCard · EUROCARD

2% surcharge on AMEX

FIRST COMPUTER CENTRE (LEEDS) Tel: 0532 319444

CD ROM Drives

A1200 OVERDRIVE CD-ROM

NEW!

Runs CD32 software, Plays Audio CD's, shows photo CD's. Plugs into PCMCIA slot

only £199.99

Internal SCSI CD-ROM drives for the A1500/2000/4000 (with suitable SCSI interface). All drives include driver software & will read both CDTV / CD32 & PC ISO 9600 standard disks. External kits for A3000 also available

NEC Multispin 2XI Internal £167.99
- 265Ms Access time
- 355KB transfer rate

TOSHIBA XM3401 Internal £286.99
- 200Ms Access time
- 330KB transfer rate

TOSHIBA XM4101
- 385Ms Access time
- 300KB transfer rate

Internal. £189.99 External. £259.99

Mitsumi FX0011D Dual Speed...£129.99

Tandon IDE CD ROM Controller for use with Mitsumi only...........£64.99

GVP A4008 SCSI controller.......£122.99

AMIGA 500 Plus trade in offer

If you spend £300.00 or more with us you can trade in an Amiga 500 Plus for £100.00. Your old Amiga must be in working order complete with PSU and modulator.

NEW LOW PRICES!

HARD DRIVES

2.5" Hard Drives with installation kit

inc. software, cables and instructions

60Mb....*£134.99 120Mb...*£209.99
80Mb....*£164.99 240Mb...*£259.99

3.5" Hard Drives with installation kit

inc. software, cables and instructions

250Mb....*£184.99 350Mb...*£219.99
420Mb....*£239.99 540Mb...*£279.99

3.5" H/drive upgrade kit no HD only £22.99
*Just Add £10.00 for fitting

COMPUTERS

The *AMIGA* A1200

A1200 Standard pack only £POA
without games software

Computer Combat pack only £POA
with Total Carnage, Brian the Lion, Zool 2, Wordworth 2, Print Manager, Day by Day, Personal Paint 4

HARD DRIVE VERSIONS

Standard pack

64Mb	£POA
85Mb	£POA
127Mb	£POA
240Mb	£POA

Add £60.00 to the Standard pack price for the Combat Hard Drive packs

THE CHAOS PACK!

- CHAOS ENGINE
- NICK FALDO CHAMPIONSHIP GOLF
- PINBALL FANTASIES
- SYNDICATE

only £29.99 or £19.99 with any AMIGA!

THE FIRST 5 GAME PACK

- BRIAN LION
- ZOOL 2
- DENNIS
- OSCAR
- TOTAL CARNAGE

only £19.99

The *AMIGA* 4000

A4000/030, 80 Mb HD 4Mb RAM........£999.99
A4000/030, 214 Mb HD* 4 Mb RAM....£1069.99

A4000/40

A4000/040LC, 120 Mb HD*..............£POA
A4000/040LC, 214 Mb HD..................£POA

A4000/40 SCSI Tower systems £POA

*The hard drive only is not covered by on site warranty

◆

All Amiga's come with Workbench, mouse & 12 month warranty. The A1200 & A4000 come with 12 months on site warranty All 1200's also come with a built in integral hard disk option.

STEREO/SPEAKER SYSTEMS

Aerospace Deluxe	£47.99
ZyFi Stereo System	£33.99
ZyFi Pro Stereo System	£57.99

PRINTERS

All our printers are UK spec, come with ribbon/toner, printer drivers (if available), paper & cables!!

Canon

Canon BJ10sx.......................£184.99
Laser quality output. Large buffer

Canon BJ200.......................£239.99
3 page a min speed, 360 dpi, small footprint & 80 page sheetfeeder

Canon BJC600 Colour..........£449.99

New! BJC4000......................£419.99
new bubble jet from Canon similar to 200 but with colour

BJ10 Autosheetfeeder..........£49.99

CITIZEN COMPUTER PRINTERS

FREE! watch worth £35.99 with every ABC colour printer (Limited Period)

Citizen printers have a 2 year guarantee

ABC Colour printer..................£154.99
simple (as easy as ABC) to use 24 pin printer. Comes as standard with 50 sheet Auto sheet feeder. Tractor feed optional at £34.99
only £139.99 if bought without the colour option

Swift 200 Colour.....................£181.99
Same out put as the 240 but with less facilities

Swift 240 Colour.....................£218.99
24 pin, 240cps draft, 10 fonts, quiet mode, 240cps.

NEW! Projet II colour......£254.99
colour inkjet printer with built in auto sheet feeder

Swift Auto Sheet feeder........£79.99

EPSON

Epson LX300 Colour.....................£149.99
9 Pin 80 column colour

LQ150 Colour..................................£209.99
24 Pin Draft 216cps, LQ79cps

Stylus 800+ £249.99
48 Nozzle inkjet 360 x 360 dpi (max) 100 sheet feeder

Stylus Colour...................................£449.99
Colour Inkjet, 360 x 360 dpi, 720 x 720 (on special paper)

HEWLETT PACKARD

NEW! HP 320 Portable................£234.99
NEW! HP 520 mono.............£259.99
HP 500 Colour........................£304.99
LOW PRICE! HP 560 Colour..£439.99
even faster than the old HP550C!!

All HP printers come with a 3 year warranty

THE star COMPUTER PRINTERS

Star LC100 colour..............£124.99
9 pin colour, 8 fonts, 180 cps draft, 45 cps NLQ

NEW! Star LC240 Colour....£144.99

Star LC24-300 Colour.........£249.99
24 pin quality, 264 cps draft, 80 cps LQ, 39K buffer expandible to 48K, 16 fonts and quiet mode.

Star SJ144 Colour Thermal
Stunning affordable colour printer. 3 PPM, low running costs
only £259.99

Star SJ48 Autosheet feeder only £49.99

Universal Printer Stand *only £4.99!* when purchased with printer

PRINTER CONSUMABLES

RIBBONS

Citizen Swift mono ribbon	£4.99
Citizen Swift Colour ribbon	£13.99
Epson LX300 Colour ribbon	£12.99
Star LC10/100 mono	£3.69
Star LC200 mono	£4.99
Star LC10/100 colour	£7.99
Star LC200 colour	£12.99
Star LC24-30 mono	£8.99
Star LC24-30/200 Colour	£11.99
Re-Ink Spray for mono ribbons	£11.99

COVERS

Canon printer cover (please specify model)	£5.99
Citizen Swift/ABC	£5.99
HP 500/550/510	£5.99
Star LC100/200	£5.99
Star LC24-300/30	£5.99
Star LC10/20 cover	£4.99

PAPER

prices apply only when ordered with printer or purchased direct from the showroom

Fanfold (tractor feed)	500 sheets	£4.99
Fanfold (tractor feed)	1000 sheets	£8.99
Fanfold (tractor feed)	2000 sheets	£17.99
Single sheet	500 sheets	£4.99
Single sheet	1000 sheets	£8.99
Single sheet	2000 sheets	£17.99

Delivery for 2000 sheets £5.00 when purchased without printer

MODEMS

Think again if you are considering buying a mode
from anywhere else. We are probably the large
supplier of modems for the Amiga supported by
wealth of experience. Log into our free BBS mode
line for technical and sales, available 24 hours a da

Supra

SupraFAXModem 288
NEW Super fast! 28,800 bps + 14,400 Fa
The best modem in its class! only £232.9

SupraFAXModem 144L
V.32 bis (14400 baud!)

..performed perfecti to set up and never n connection..Com Shopper ..Apri

Low cost version of the classic V32Bis Fax modem. Features as below but class 1 fax only and LED display.

only £136.99

93%

SupraFAXModem V.32b
14400 baud. includes V.32bis, V.32, V.22bis, V22, V21, MNP 5, V.42, V42bis, Class 1 & 2 commands, 9600/14400 Group Fax. Includes free modem comms (not Fax) s/w.

only £169.99

82% Amiga Format

◆

SupraFAX Plus.......£107.9
Faster than the standard 2400 with auto dial & auto receive. 9600 b Hayes comp. V22Bis, V42 Bis, MNP 2-5 & auto adjust to maximi transmission speeds. With free comms (not Fax) s/w.

◆

still the best in its class

Supra 2400...................£56.9
Get on line using this great value fast modem with auto dial receive. 2400 baud Hayes comp, V22 BIS. Includes free mode comms s/w!!

ALL CABLES ARE INCLUDED WITH SUPRA MODEMS

Supra modems have not been tested by BABT, however the perform as well & often out perform BABT approved modem
Supra Modems come with a 5 year warranty

USRobotics

WE ARE PREFERRED USR DEALERS

Sportster 2496 + Fax	£104.9
Sportster 14400 Fax	£139.9
WorldPort 2496 + Fax	£181.9
WorldPort 14400 + Fax	£205.9
Courier Dual Std V34 Fax	£428.9
Courier Dual Std Terbo Fax	£369.9
Courier V32 Terbo Fax	£363.9

85% CU AMIGA

82% PC Format recommended

Modem cable for Sportster and Courier £9.99. If yo thought V32bis was fast try V 34 (28,800 bps). The come with a 5 year warranty *& are BABT Approved*

MONITORS

All our monitors are UK spec. All monitors come complete with a free Amiga lead*

NEW! Philips 8833 MK2

This famous Stereo, colour monitor is back. Simila spec to the old Commodore 1084S.

only £234.99

Tilt and Swivell Stand only £9.99 if you purchase with monitor

Microvitec Autoscan 1438

.28 dpi, 15/38 KHz, all Amiga modes AGA comp. no audio, tilt & swive stand.

now only £295.99

*Free cable for A4000 only
A1200 cable £6.99 extra

PREMIER Ink Cartridge Refills

Save a fortune in running costs with your ink/bubble je Compatible with the HP500/550, Deskjet Plus, Cano BJ10/20/80/130/200/300/330, Star SJ48, Citizen Projet an many others. Full range of colours available.

Single refills (22ml)	£6.9
Twin refills (44ml)	£12.9
Three colour kit (66ml)	£19.9
Full colour kit (88ml)	£27.9
Bulk refills (125ml)	£24.9

Cartridges

Canon BJ10/SJ48 cartridge	£18.9
Double life 500 cartridges	£24.9
HP550/500 Colour cartridge	£24.9
Epson Stylus Colour Cartridge	£39.9
Epson Stylus mono Cartridge	£17.9
Epson Stylus 800+ mono Cartridge	£11.9
Star SJ144 mono cartridges (3 pack)	£21.9
Star SJ144 colour cartridges (3 pack)	£21.9

Miscellaneous

Printer Switch Box 2 way	£12.9
Printer Switch Box 3 way	£17.9
Printer Stands (Universal)	£7.9
3 Metre printer cable	£6.9
5 Metre printer cable	£8.9
10 metre printer cable	£12.9

PRIMA A500 & A600 RAM

3 YEAR WARRANTY!!

A500 512k RAM expansion (no clock)	£19.99
A500 Plus 1 Mb RAM expansion	£34.99
A600 1 Mb RAM expansion (with clock)	£39.99

32 BIT RAM (for A4000 etc)

1 Mb SIMM	£39.99
2 Mb SIMM	£95.99
4 Mb SIMM...*NEW LOW PRICE!*	£145.99
8 Mb SIMM...*NEW LOW PRICE!*	£279.99

RAM & CUSTOM CHIPS

SPEED	PLCC	PGA
25 Mhz	£49.99	£49.99
33 Mhz	£49.99	£89.99
40 Mhz	£106.99	£129.99
50 Mhz	N/A	£137.99

1mb by 8/9 SIMMS (1 Mb)	£34.99
4 Mb by 9 SIMMS (4 Mb)	£144.99
1 Mb by 4 DRAMS(1Mb)	£39.99
1 Mb by 4 ZIPS(1/2 Mb)	£32.99
256 by 4 ZIPS (each)	£5.99
256 by 4 DRAM (DILs) (each)	£5.99
DKB 1202 A1200 RAM board	£84.99

takes 2 32 bit SIMMs. Has an optional FPU.
See above for prices

Kickstart 1.3	£23.99
Kickstart 2.04	£30.99
Kickstart 2.05 (for use in A600)	£30.99
Fatter Agnes 8372A	£26.99
Super Denise	£18.99
6571-0326 Keyboard controller	£13.99
CIA 8520A I/O controller	£10.99

LOW PRICES!

AMIGA 1200 RAM

PRIMA CO-PRO & RAM

Realise the full potential of your A1200 with this trapdoor expansion. inc real time clock

1 MB RAM	£91.99
2 MB RAM	£129.99
4 MB RAM	£194.99
8 MB RAM	£339.99
1 MB & 33 MHz CO PRO	£139.99
2 MB & 33 MHz CO PRO	£184.99
4 MB & 33 MHz CO PRO	£244.99
8 MB & 33 MHz CO PRO	£389.99

FULL 2 YEAR WARRANTY

JOYSTICKS

Competition Pro Xtra	£12.99
Competition Pro Super CD32 Control Pad	£15.99
Cruiser Black	£8.99
Cruiser Multicolour	£8.99
Cruiser Turbo	£10.99
Freewheel Analogue	£35.99
Gravis Game Pad	£18.99
Logic 3 Logipad	£16.99
Sureshot Clear	£7.99
Speedking Analogue	£11.99
Speedking Auto	£10.99
Speedking Navigator	£12.99
Topstar Auto	£19.99
Zipstick Super Pro	£10.99

AMIGA REPAIR CENTRE

We offer a FREE quotation on your Amiga or any peripheral (monitors, printers etc). A delivery tariff of just £5.00 is charged for return delivery or alternatively you can visit our showroom. We can also arrange a courier pickup at an additional cost of £11.00.

All work is carried out by our highly qualified engineers in custom built premises. We will also install any upgrade/software or accessory.

All repairs are covered by a 90 day warranty.

Tel. 0532 319444

The established name in computer repairs

SPECIAL OFFERS!

Deluxe Paint 4 AGA	£39.99
Distant Suns 5	£29.99
Personal Paint V4	£29.99
Technosound Turbo	£20.99
Technosound Turbo 2	£28.99
Wordworth 2 AGA with Print Mgr & Day To Day Planner	£39.99
XCopy Pro plus hardware	£21.99

Workbench 2.1 software and 2.04 ROM upgrade
(complete with manuals)
only £74.99

Workbench 2.04 software and 2.04 ROM upgrade
(complete with manuals)
only £49.99

100% RATED!

AMIGA COMPUTING AUGUST 94

Tabby
Graphics Tablet

The amazing new graphics tablet for the Amiga developed with the help of First Computers. 86% rated in ST Format January issue! Requires 2.04 WB or above

only £59.99

Personal Paint 4 only £19.99 when purchased with a Tabby!

SCANNERS

Alfa Data Alfa Scan only £99.99
hand held scanner with up to 800 Dpi

Alfa Data Alfa Scan 256 only £119.99
hand held scanner with up to 800 Dpi and 256 greyscales

Alfa Data Alfa Colour Scan only £299.99
18 bit scanner with 256K colours inc colour correction

Just add £20.00 for OCR software on all Alfa Scanners (normally £39.99)

Power Scanner V4 £119.99
With the latest version 4 s/w for bright & sharp grey scale performance. Flexible scanned image display manipulation options, plus Clean up, embolden, resize & flip.

Colour version only £239.99

EPSON GT6500 Colour Flatbed only £589.50 phone for details

Art Department Pro Scanner S/W only £99.99
compatible with Epson ES300C, ES600C, ES800C, GT6000, GT6500 & GT8000

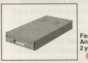
MICE & TRACKERBALLS

Alfa Data Mega Mouse
90% rating. 400 Dpi
only £12.99

Zydec Trackball only £29.99

Alfa Data Crystal Trackball only £34.99

DISK DRIVES



AMITEC 1 mb 3.5" drive
Features Anti Click, Anti Virus, Sony Mech, 2 year warranty
only £58.99

Cumana 3.5"	only £56.99

1 meg external drive. The best name in disc drives

A600/1200 internal drive	£39.99
A500 internal drive	£39.99
A4000 internal HD drive	£99.99

GENLOCKS

VHS VHS-C S-VHS S-VHS-C Video 8 Hi8

hama *ON DEMO NOW!*
The Professional answer

hama 292	£279.99

S-Video, and composite compatible

hama 290	£688.99

S-Video, and composite mixing, plus far more

hama A-CUT Video Editor £185.99

Rocgen Plus	only £164.99

Includes dual control for overlay and keyhole effects, extra RGB pass thru. Check for compatibility.

Rendale 8802 FMC	only £164.99
New Rendale 9402	only £299.99

features S-VHS, fade Amiga graphics in and out, cross fade between Amiga graphics and your video input

Rocgen Rockey	only £164.99

For creating special effects in video production with genlocks.

ROMBO PRODUCTS

VIDI 12 Real Time £139.99
Real time colour digitizing from any video source. Full AGA support. 12 Volt PSU for above £12.99

VIDI 24 Real Time £214.99
24 bit quality real time colour digitizing from any video source. Full AGA support. 12 Volt PSU for above £12.99

VIDI 12 AGA £59.99
Full support for AGA chipset. Colour images captured in less than a second, mono images in real time with any video source. Multitasking s/w, cut & paste.

TAKE 2 £35.99
Features include load and save from D. Paint animations and IFF files. Supports HAM graphics.

Megamix Master........£26.99
8 bit, high spec. sampler. Special effects include echo that can be added in real time, fully multitasking & easy to use.

ACCELERATORS

VIPER 68030 TURBO only £159.99
68030 accelerator running at 28Mhz expandible to 8 Mb 32 Bit RAM (see RAM prices) Optional SCSI adaptor.

ADDITIONAL RAM FOR VIPER BOARDS

Just add the price of the RAM to the Viper board to get your configuration price

1 Mb SIMM	£39.99
2 Mb SIMM	£95.99
4 Mb SIMM...*NEW LOW PRICE!*	£145.99
8 Mb SIMM...*NEW LOW PRICE!*	£279.99

SUPRA 28 ACCELERATOR
for the A500/A500+& A1500/2000
28 Mhz, uses A500 side port so there is no internal fitting
only £127.99!

PRIMA ROM SHARERS

This high quality ROM sharer features a flexible ribbon connection so that it can be positioned anywhere within your A500 Plus or A600. Full 2 year replacement warranty

now only £17.99 or £24.99 for keyboard switchable version

ACCESSORIES

Real Time A1200 internal clock module	only £13.99
Mouse/joystick manual port switcher	only £12.99
Amiga A500/600/1200 Power Supply	£39.99
Amiga 500/500 Plus keyboard	£45.99
Amiga 500 Plus Motherboard	£29.99
Amiga 500 Plus Case	£12.99
QUALITY MOUSE MATS	£3.99
10 CAPACITY DISK BOX	£0.99
20 CAPACITY DISK BOX	£2.99
40 CAP LOCKABLE DISK BOX	£3.99
100 CAP LOCKABLE DISK BOX	£5.49
*90 CAP STACKABLE BANX BOX	£12.99
*150 CAP STACKABLE POSSO BOX	£20.99

*add £3.00 delivery if purchasing just one Posso or Banx box. Normal delivery when purchased with other product or when buying 2 or more.

AMIGA A500 DUST COVER	£3.99
AMIGA 600 COVER	£2.99
14" MONITOR DUSTCOVER	£6.99
NEW! Keyboard Membrane Covers	£14.95
AMIGA TO SCART CABLES	£9.99
STD 1.8 METRE AMIGA PRINTER LEAD	£4.99
MODEM AND NULL MODEM CABLES	£9.99

AMIGA CONTROL STATIONS

A500 or 1200 VERSION	£36.99
A600 VERSION	£29.99

DISKS

All disks are 100% error free guaranteed
New High density 3.5 inch bulk and branded
Please phone for best prices!

QTY	Bulk DS/DD	Branded DS/DD
10	£4.49	£5.49
30	£12.99	£14.99
50	£20.99	£22.99
100	£37.99	£42.99
200	£69.99	£79.99
500	£168.99	£190.99
1000	£324.99	£365.99

Branded disks come complete with labels

Disk Labels....500	£6.99
Disk Labels..1000	£9.99

SOFTWARE

BUSINESS

Maxi Plan 4	£24.99
Mini Office	£38.99
Money Matters	[illegible]

NEW

CD ROM SOFTWARE

17 Bit Collection	£39.99
17 Bit Continuation	£19.99
ASIM CDFS file system	£54.99
Aminet	£11.99
CD Exchange	£19.99
Euroscene	£14.99
Goldfish	£29.99
Multimedia Toolkit (by Wierd Science)	£22.99
Network CD	£14.99

CD32 Titles
Many CD32 titles are compatible with other Amiga CD-Rom drives

Guardian	£23.99	Ultimate Body Blows	£23.99
Arcade Pool	£12.99	Simon The Sourcerer	£29.99
Banshee	£23.99	Wild Cup Soccer	£23.99
UFO	£23.99	Bubble And Squeak	£23.99
Superfrog	£12.99	Jet Strike	£21.99
Pirates Gold	£23.99	Brian the Lion	£16.99
Universe	£26.49	Cannon Fodder	£23.99
Chaos Engine	£19.99	Gunship 2000	£23.99
Heimdall 2	£21.99	Pinball Fantasies	£27.99
Elite 2	£23.99	CD Exchange (V1)	£16.99

NEW! PRIMA CD-ROM Volume 1
510Mb of fonts, artwork, photo's, demos, utils, games
only £19.99

MISCELLANEOUS

Distant Suns 5	£29.99

MUSIC/SOUND

Deluxe Music Construction Set v2	£59.99
Pro Midi Interface by Microdeal	£24.99
Techno Sound Turbo	£20.99
Techno Sound Turbo 2	£28.99

PROGRAMMING

Amos Professional	£47.99
Amos Professional Compiler	£24.99
Bliz Basic 2	£53.99
Devpac 3	£50.99

PUBLIC DOMAIN *Top 30*

from £1.50! *(many more titles available)*

First Fonts Disk 1	(PDAFO1)	1 disk	£2.50
First Fonts Disk 2	(PDAFO2)	1 disk	£2.50
First Fonts Disk 3	(PDAFO3)	1 disk	£2.50
First Fonts Disk 4	(PDAF05)	1 disk	£1.50
D-Copy V3	(PDA004)	1 disk	£1.50
Edword Pro V4	(PDA005)	1 disk	£1.50
Relokick 1.3	(PDA011)	1 disk	£1.50
Klondyke AGA	(PDA013)	3 disk	£2.75
Mindwarp AGA Demo	(PDA015)	1 disk	£1.50
Magic Workbench Utils	(PDA017)	1 disk	£1.50
PC Task Emulator	(PDA019)	1 disk	£1.50
Spectrum Emulator version 1.7	(PDA028)	1 disk	£1.50
Spectrum Games Disk	(PDA030)	2 disk	£2.25
9 Fingers Rave Demo	(PDA033)	2 disk	£2.25
Andys Workbench 3 Utils	(PDA031)	1 disk	£1.50
CLI/SHELL Help	(PDA002)	1 disk	£1.50
Protracker 3	(PDA046)	1 disk	£1.50
Perspex Hypnosis	(PDA037)	1 disk	£1.50
Benchmark Tests	(PDA035)	1 disk	£1.50
Tetrus AGA	(PDA043)	1 disk	£1.50
Clipart Disk 6	(PDAC06)	1 disk	£1.50
Clipart 10 pack	(PDAC25)	10 disk	£12.50
CD ROM drivers (Ami)	(PDACD1)	1 disk	£1.50
CD ROM Bonus Utils	(PDACD2)	1 disk	£1.50
V-Morph	(PDA051)	1 disk	£1.50
Kefrans Desert Dreams	(PDA012)	2 disk	£2.25
Grapevine 17	(PDA009)	3 disk	£2.75
Last Stand On Hoth	(PDA014)	4 disk	£3.25
Motorola invaders AGA	(PDA016)	2 disk	£2.25
Fit Chix 2	(PDA034)	2 disk	£2.25

UTILITIES

Directory Opus 4	£51.99
GP FAX 2.3 software	£49.99

Latest version of this Fast & Famous HD backup utility.

Prima A600/1200 Hard Drive setup software. This is the best setup software on the market	£5.99
Xcopy Pro inc. hardware	£21.99

VIDEO AND GRAPHICS

Art Department Pro 2.5	£145.99
Art Department Scanner software	£114.99
Brilliance II paint and animation	£59.99
Deluxe Paint 4 AGA	£39.99
Make Path for Vista	£8.99
Mekon Magic	£24.99
Real 3D Classic	£77.99
Scenary Animator V4 (3Mb reqired)	£49.99
Terraform	£8.99
Video Creator for CD32	£31.99
Video Director	£115.99
Vista Pro 3 (4Mb required)	£29.99

WORD PROCESSING/DTP

Final Copy 2 (UK) Release 2..*NEW LOW PRICE!*	£48.99

built in outline fonts, full graphics import (IFF and HAM), UK thesaurus, spelling checker & much more.

Final Writer DTP ....*NEW LOW PRICE!*	£72.99
Penpal 1.4	£29.99

Best selling feature packed word publisher with database

Pagestream 3 U.K. version	£249.99
Pagesetter 3	£42.99
Protext 4.3 W/P	£39.99
Wordworth 2 AGA inc Print Mgr *Special low price!*	£34.99
Wordworth 3 *NEW!*......*LIMITED OFFER!*	£64.99

THE MEN FROM A.M.I.G.A

Last month we discussed what was happening to Commodore and where it is likely to go. Now we go one step further and get the vision of the two men that matter most.

World of Amiga
WEMBLEY
9–11th DECEMBER 1994

David Pleasance and Colin Proudfoot are current Joint Managing Directors of Commodore UK. They are responsible for the management buyout bid and their future fortunes are distinctly entwined with that of the Amiga. We visited them with a camera and a tape recorder to get some candid views, cutting through the gossip and the hearsay and getting some straight information.

CU: If the management buyout goes ahead when do you see the Amiga back in production?

Colin Proudfoot: The buyout process that we're going through has been described to us as the most complex legal untangling of a corporation since Maxwell because there are so many jurisdictions and so many different receivers around the world – there are now ten creditors committees involved. The process is a step by step one. What we're trying to do is commence manufacturing as early as possible in that process, which is when we are confident that our bid has been accepted, that we are winning the business and are going through the legal formalities. This could take some months. What we hope to do is get some product in manufacturing, perhaps this year, most likely January-February time, but really starting volume production is going to be over the next year, February onwards. If we can do anything faster we will, but I think it's unrealistic to expect that.

CU: You have said before that you will concentrate on the A4000 abroad and the CD32 and A1200 at home. Is that still the case, or do you have anything else which you are going to start producing from scratch at this stage?

David Pleasance: Our responsibility is to fulfil the very high level of demand for all of our products, which are, in the majority of cases 1200s and 4000s. They are in demand world-wide. We made the decision to concentrate on 4000s on the premise that there was likely to be very long lead times for component parts and we need less component parts to achieve a turnover figure which is acceptable to the investors if we do it on 4000s rather than 32s, for example, because of the sheer cost of the goods. That still holds. But on the basis that we now know we've missed Christmas we will be putting the 1200 into full production as quickly as we possibly can. [Both] will be at maximum production level at the earliest possible opportunity.

David Pleasance: "Our responsibility is to fulfil the very high demand for all our products ..."

CU: You have also said that you might look at upgrading the A1200 and A4000 and put out packs with hard drives and extra RAM. Is that still the case?

> *"The CD64 is a figment of somebody's imagination ..."*
> *David Pleasance*

DP: Part of our overall plan in the first twelve months of operation will be to strengthen the brand in terms of product availability ... model availability, so we do intend to bring in some new models. But I stress that nothing we bring in will put current models at risk in terms of pricing. People will not be disadvantaged if they buy something today and we bring out something in six months time to replace it. It's very important to stress that. It is strengthening the range rather than replacing old products with new. We also definitely will be putting into production, not immediately because it has to be second priority, a CD [-ROM drive] for the 1200 and the expansion box for the CD32.

CU: That is very important. Most of the software houses have said that they will port software across from PC if there is a fully compatible A1200 CD-ROM drive, but not just for the CD32 at the moment.

DP: No, we understand that. And obviously at the same time we're looking for a CD32 compatible drive for the A4000.

CU: What about the CD64?

DP: The CD64 is a figment of somebody's imagination in terms of its code name, if you like, but we've been at great pains to explain to everybody that we believe very strongly in RISC technology and we have developed our own system which incorporates a RISC core. When we develop that system – we're talking about 18 months or so – it is our intention to bring out RISC based products both in the high end workstation market and the low end consumer market, which is where our strength is.

CU: At ECTS you announced that AAA was being dropped in favour of RISC development. At the moment the Amiga's in-built graphics capabilities, ie AGA, are quite unique which distinguishes it from the PC and Mac. When a RISC based Amiga comes out against RISC competitors what will its unique selling points be?

DP: Ours is a complete chipset, in the tradition of Amiga. It has a real-time 3D rendering engine with full texture mapping, compatibility with full motion video, MPEG, and also ... I'll need to double check on this [it's not been finally confirmed yet] ... 22 voice, 16-bit stereo [sound]. It is a very comprehensive and effective system which we're going to be making available in a modular form, one [where] the low end products will have one or two modules, but with the capability to be upgraded. Obviously the high end workstations will have a lot of modules. We'll be giving the end user the opportunity to buy at a low entry point and then expand as their needs require; that in itself is pretty special.

Colin Proudfoot: "... the most complex legal untangling of a corporation since Maxwell ..."

To put things in perspective our estimation is that a CD games console based on this technology will give a power performance something like 20 times better than Ultra 64, which we believe to the best spec product that's planned to come out in the near future.

And you're talking about a graphics workstation that is something like 30-35 times more powerful than the Amiga 4000 for no more money – and possibly less.

CU: When this machine comes out in 1996/1997 is it going to be backward compatible with the current range of Amigas?

DP: No, definitely not. This is a departure for Amiga because, as you know, Motorola's 68060 is the last product in that line of chips, therefore we have nowhere else to go now. So we have to take the next technological step forward, and that is a completely new architecture.

CU: Will the Amiga RISC system be cross compatible in some way with PCs and Macs using RISC based processors?

DP: My understanding is that this particular system will be the most transparent that's on the market and will be able to run, with emulation certainly, Macintosh products. But without emulation our understanding is that this processor will run DOS software through Windows NT and we have been told that it will run DOS software something in the region of 4-5 times faster than the Pentium.

CU: What would the structure of the new company look like? Would Maidenhead be the base? Where would manufacturing take place?

CP: We envisage that Maidenhead will be the core of the company, that's where the management will be. We don't want to create a monolith overnight and we will expand as fast as the market demand and sensible expansion plans permit. So we see ourselves initially as going through distribution. The key markets for the Amiga have traditionally been UK, Germany, France, Italy, Scandinavia, in European terms and then the USA for the top end products. What we're looking at is the UK organisation staying in place, also keeping Commodore Canada. In manufacturing terms, what we said was we want to manufacture in Europe if we can find the right people to do that on the right terms and we are currently in negotiation with various parties in the UK. We would continue to source other products, say monitors, from the Far East.

We will continue to source products rather than taking on all the manufacturing ourselves and will concentrate on our core strengths which are product development and marketing.

DP: We will be taking our engineering workforce which is currently 18 people, in Norristown [USA] and turning it into 60 people as quickly as we can recruit, so that's likely to be a two to three month process. These will be split into two, possibly three areas. One is an area of engineers who will be maintaining and supporting our current technology and from that developing new derivative products, so that current technology is made to work harder for us and provide different models to fill some gaps. The balance of the people will be working on new technology. We are also going to form a completely new [software and peripheral] development support team here [in Maidenhead]. We will be bringing one person over from the US and he'll head up a team of around about 22 people whose sole job will be to support development. CU

> *"We don't want to create a monolith overnight ..."*
>
> *Colin Proudfoot*

PROFILES:

DAVID PLEASANCE:
Current job title: Joint MD
Nationality: British
Length of time at Commodore: Eleven Years

Was there life before Commodore? Began career in retail finance. Part of the marketing team that launched Australia's first commercial credit card, Bank Card, before VISA and MASTERCARD came on the scene. Worked for 3M in their consumer product division – the people 'who invented post-it notes' and who have over 87,000 products in production including floppy disks. Headed up Pioneer's car stereo division in Australia. Came home to UK and joined Commodore in 1983.

What has he done at Commodore? Joined as business development manager to sell Commodore PCs. Moved on to become national accounts manager handling the big retailers like Dixons and Comet etc. and distributors. Eventually became National Sales Manager and Sales Director. 1990 saw David moving to Switzerland to head up Commodore Electronics limited as General Manager. In 1992 he was promoted to Vice-President of sales in the USA and in April 1993 took over as Joint Managing Director of Commodore UK right back in Maidenhead.

What does David see as the three most significant events or changes that have happened since he joined Commodore? "Being given the opportunity to market products the way I wanted to: selling bundles, selling dreams really". "The losses [sustained by Commodore International] were significant for the wrong reasons, everybody here took that very badly because it was a bad reflection on everything that had gone so well here [in the UK]". "The third thing is this opportunity [the MBO] as a result of all that, to become a part owner of this worldwide business and to control its activities."

What has the most difficult thing over the last few months? "At this moment in time our inability to definitively say 'on this day we can tell you, yes or no [regarding the management buyout and the Amiga's future]', I think that's been the hardest thing. We're aware of the need to tell the community – your readers in particular – that the Amiga is a long term product, that it has a future, that it's going to be looked after by people who really care about it."

What interests does David have outside Amiga? Music. He has a recording studio, the heart of which is, naturally enough, the Amiga. His big passion is the guitar though. Despite being heavily involved in an international takeover David still rates himself as one of the best flamenco players in the country.

And what if the MBO fails? David will be looking for another job.

COLIN PROUDFOOT:
Current job title: Joint MD
Nationality: British
Length of time at Commodore: Four years

Was there life before Commodore? Most of Colin's work before Commodore was in the financial world, though he trained as a production engineer at University. All of his work has been in high tech industry, starting off with Tube Investments where he helped implement their computer system, then moved to Rank Xerox as a financial analyst. Following this he spent some time at Wang when they were first penetrating the UK, transforming in three years from a £50m company to a £175m company. He then set up a management consultancy and advised businesses of all sizes, including Barclays Bank. Joined Commodore in 1990.

What has he done at Commodore? Joined initially as Commercial Controller, then four months later, in 1991, became finance director and finally joined David as Joint MD in 1993.

What does Colin see as the three most significant events or changes that have happened since he joined Commodore? "Coming out of the PC MS-DOS market place and focusing the UK business on Amiga, is a key change; building from our strengths rather than trying to compete in a difficult marketplace. The second key change was moving from our own UK distribution to subcontracted distribution which enabled us to reduce our cost base and be more flexible. The third major change has to be the parent company going into liquidation, because from a financial point of view all the rules change."

What has been the most difficult thing over the last few months? "I have already answered that question" [The parent company going into liquidation]. "That was both difficult and challenging, but also very positive because you find out when the parent company goes into liquidation and you're trying to keep the business in the UK afloat who your friends are. One of the things that has kept me going is the volume of support we've had from third parties, suppliers and customers."

What interests does Colin have outside Amiga? Sport: He enjoys golf and skiing.

OK, so what is his favourite Amiga golf game? No comment.

David is seen as the figurehead by magazine readers, does Colin mind this? "Not at all, I'm quite happy to let David get on with it".

And what if the MBO fails? He doesn't envisage a future with Amiga outside the rules laid down in the MBO. CU

CU NEWS

News in Brief

BILINGUAL

An on-line language translation service has been setup on Compuserve (so far limited to MacCIM forum) which allows users to send messages in German, French or English and have them translated into one of the same languages for reading by users in other countries.

Need to contact a foreign software house? Just send them the message and it's converted for you. It's good to talk!

Compuserve's list of services continues with the introduction of an arts guide. A weekly updated guide covers films, plays, concerts, operas, and other arty things along with events like antique fairs. **Compuserve are on 0734 391064.**

PROTEXT DROPPED

Arnor have cut the price of Protext to just £74.95, previously it was sold for £149.95. Protext is an Amiga word processor where the authors have concentrated on providing raw power text editing speed at the expense of graphical beauty. **Arnor are on 01733 68909.**

A MOVING EXPERIENCE

Golden Image are on the move. Their new address is 65 Hallmark Trading Estate, Fourth Way, Wembley, Middlesex, HA9 0LB. **The telephone number is 081-900 9291.**

NEW DRIVE

Power Computing have announced a new disk drive. Called the Super XL Drive it can apparently save up to 3.5Mb per disk! We hope to have a full review of it next month. In the mean time you could do a lot worse than call **Power on 0234 273000.**

In this issue of CU AMIGA, on our readers offers' page, is a photograph of a Golden Image mouse. This picture is a mistake and should not have shown a mouse with the Golden Image logo – which is the copyright of Golden Image.

CD32s AVAILABLE

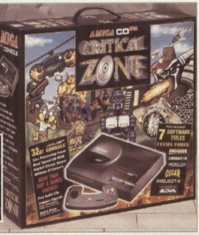
Despite the problems plaguing Commodore there will be CD32s on sale this Christmas. Leading peripheral developer Amitek believes there is still considerable demand for the 32-bit games console, and has released a new CD32 based pack featuring seven games to carry on where Commodore left off.

The pack called Critical Zone will be sold by independent dealers across the UK and ensures that the Amiga name will continue to have a low price high street presence.

Critical Zone has a price of £249 and includes *Cannon Fodder, Project-X, Liberation, Ultimate Body Blows, Microcosm, Oscar* and *Diggers*.

Ken Browning, retail sales controller for dealer Silica said "Amitek have produced just what many of our customers want for Christmas." **Silica are on 081-309 1111.**

CRITICAL
ZONE



64-BIT

Blittersoft have unveiled a 24-bit (16-million colours) graphics card that uses a 64-bit graphics chip for big box Amigas. Called the Piccolo SD64 it will, according to Blittersoft, be some 35 times faster than the existing Piccolo card!

It will be available in two versions, one with 2Mb of RAM the other with 4Mb RAM. Blittersoft have also reported that the card will have a multimedia extension bus with "special" genlock support, although no further details we available.

The 2Mb version will retail for £349, whilst the 4Mb version sells for £399. We hope to have a full review of this card in the next few months and will bring you further details as they are announced. Blittersoft are on 01908 220196.

Cheap Video CD

C-Cube, specialists in compression technology, have released an MPEG decoder chip which will cost manufacturers approximately $50. MPEG is the compression technology behind VideoCD, allowing developers to fit up to 74 minutes of sound and vision on a single CD.

The new low priced chip will mean VideoCD playing hardware should fall in price next year, and also see many new companies releasing VideoCD players. For the Amiga this means that there could be several replacement VideoCD cards for the CD32 soon, and possibly a VideoCD expansion card for the A1200 and A4000. And, because of the increasing number of VideoCD players in the world the number of VideoCD titles should also increase. More info as we have it.

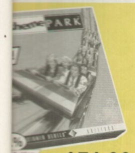
Surely, this means lower priced VideoCD modules and more films and stop calling me Surely!

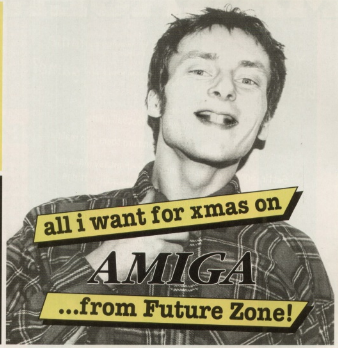
ll
he
op
eleases

there ain't nothing...
...like a game!

the
games
people
play
this
christmas

all
the
top
offers


A1200 £34.99


all i want for xmas on

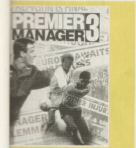
AMIGA

...from Future Zone!

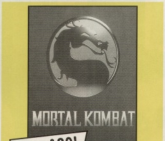
~~£19.99~~ £9.99

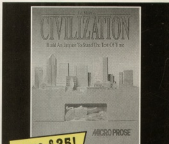
c. price ~~£39.99~~ £29.99

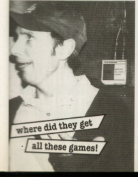
90%
Amiga Format
~~£25.99~~ £9.99


ec. price ~~£25.99~~ £19.99

man. rec. price ~~£29.99~~ £24.99


save £20!
~~£29.99~~ £9.99


save £25!
~~£39.99~~ £14.99


where did they get
all these games!

+ latest games
+ greatest offers
+ over 100 stores nationwide
+ for your nearest store 'phone:

0891 332288

calls cost 39p/min cheap, 49p/min all other times. average cost, £1. if under 18, ask permission before you call. Future Zone Stores Ltd, West Byfleet, KT14 6ND

Future ZONE

GAMES CENTRE

the uk's no.1 specialist in
computer and video games

Playtime SOFTWARE

ANCO

DAVID BADDIEL & FRANK SKINNER

FANTASY MANAGER

EXCITING FEATURE PACKED GAME INCLUDES TEN PLAYING FORMATIONS WHICH AFFECT YOUR RESULTS

600 PREMIER LEAGUE PLAYERS - BUY AND SELL TO MANAGE YOUR WAY OUT OF TROUBLE

You've watched the TV programme but can you play the computer game?

Top soccer pundits Baddiel and Skinner bring you the first truly interactive football game.

Live out your football fantasies then turn them into reality.

Settle soccer arguments instantly - Fantasy Manager will give you clear, objective and measurable ratings of your managerial judgements.

Up to 15 players at a time can battle it out to sort the managerial maestros from the total turnips.

Always thought you could beat the experts? Now you can prove it. Will your £25 million build a dream team or will you only manage a nightmare?

BUILD YOUR OWN DREAM TEAM TO PLAY AGAINST REAL PREMIER LEAGUE CLUBS AND THEIR ACTUAL PLAYERS

FANTASY MANAGER

TWO GAMES FOR THE PRICE OF ONE 93 94 AND 94 95 SEASONS

AVAILABLE FOR

IBM PC . PC CD ROM
CBM AMIGA . CD32

ALL VERSIONS £29.9

WARNING

THE UNIQUE 15 PLAYER OPTION CAN TURN YOUR FRONT ROOM INTO A FOOTBALL TERRACE

© 1994 Playtime Software Published by Anco Software Ltd, Unit 7, Millside Industrial Estate, Lawson Road, Dartford, Kent DA1 5BH Tel: 0322 292518 Fax: 0322 2934

CORE GOES CENTRAL

On 25th October, CentreGold plc made total acquisition of Core Design Ltd – ie, they bought it. This acquisition should mean new and exciting things for Core and they are pleased with the move. Core's Managing Director Jeremy Smith who will now join the board of Directors of US Gold with an executive overview role of Core Design said: "With the explosion of the leisure entertainment industry imminent, this exciting move for Core design will ensure that the company will be in a position to fulfil its expansion plans and be associated with probably the most respected name in the European market." We wait to see what glad tidings this move will bring the Amiga though. For more information ring 0332 297797.

Helping Hand

Games firms are getting together to raise £1million for various childrens' charities. All packages, which will cover the console market as well as well as our own, will be called Help II. The Amiga Help II Bundle will consist of six games: Cool Spot,(Virgin) Desert Strike (EA), Humans (Mirage), Pushover (Ocean), Road Rash (EA) and Sensible Soccer (Renegade). The package will retail at £29.99. All money raised will go to the Prince's Trust, Childline and various other charitable organisations. For more information contact Acclaim (the organisers) on 071 344 5000.

MANIC MODEMS GET SLIM BODIES AND LOW PRICES

Wizard Developments have released two new modems, called the X-Link modems. The modems feature sleek design and can either lie horizontally on a desk or stand vertically.

The modems offer Class 1 and 2 fax capability, Group 3 fax up to 14,400bps, full Hayes compatibility, BT approved and offer speeds of 14,400 or 28,800 (V.Fast) depending upon model. The slower version is priced at £139.99, whilst the 28,000 modem sells for £249.99.

Wizard are also bundling a version of N-COMM with the modem and offer a £4 discount on *GP FAX* bringing it down to £35.99, this software when used with the modem allows the sending and receiving of faxes. You can contact Wizard on 01322 272908.

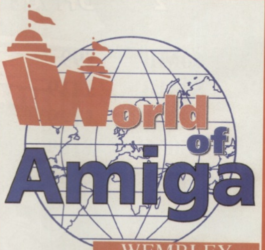
GAMES CHART

The Amiga Top 10 Games Charts compiled by HMV.

1 Theme Park
2 On the Ball
3 UFO
4 Club Football Manager
5 Super Stardust
6 Skidmarks
7 Beneath A Steel Sky
8 Arcade Pool
9 Kick Off 3
10 Sensible Soccer (Int. Edition)

WORLD OF AMIGA COMPETITION

As the world of Amiga show draws ever nearer we've lined up a fantastic competition just to get you in gear for this fabulous event. For the top prize we've got one Amitek Critical Zone CD32 pack to give away (this brand new pack retails at £249 and includes Cannon Fodder, Project-X, Liberation, Ultimate Body Blows, Microcosm, Oscar and Diggers); one pair of free tickets to any Wembley rock concert of your choice during 1995 (subject to availability) and one pair of free tickets to the World of Amiga show. There will also be ten pairs of free tickets to the World of Amiga show as runners up prizes. To win all you have to do is answer the following questions and send them to Give Me The World, CU AMIGA, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU. Closing date: 2/12/94. **hint: some of the answers are on pages154-155.



WEMBLEY
9–11th DECEMBER 1994

① **When and where does the World of Amiga show take place?**

② **What is the ticket hotline number?**

③ **What does ACE stand for in Amiga terms?**

FLASH
TECH

Bread Street, Penzance Cornwall TR18 2EQ
Telephone: 0736 331999 Fax: 0736 331888

HARD DRIVES

2.5″ Drives

60MB	£99
80MB	£119
130MB	£149
250MB	£199
340MB	£299

3.5″ Drives

80MB	£99
200MB	£149
270MB	£159
340MB	£169
540MB	£200
740MB	£265
1000MB	£420

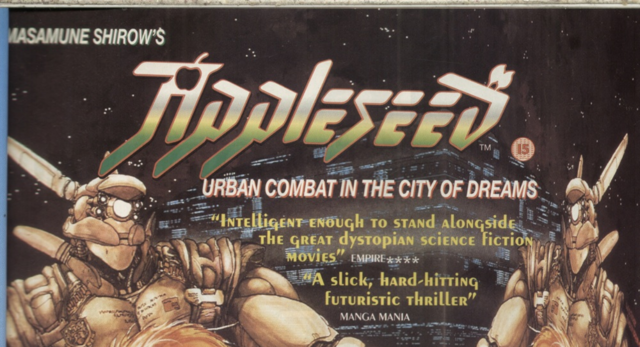
All DRIVES CARRY A 2 YEAR WARRANTY

Cable Kits and full fitting instructions are available for:
2.5" £5
3.5" £10

SALES: 0736 331999 (4 lines)

Trade enquiries welcome

NO monies will be accepted unless we have the drive in stock.
All prices include VAT, please add £9 P+P. E&OE


MASAMUNE SHIROW'S
APPLESEED
TM
15
MASAMUNE SHIROW'S
APPLESEED
15

CYBER CITY
OEDO 808
PSYCHIC TROOPER
15
THE CYBERPUNK COLLECTION

URBAN COMBAT IN THE CITY OF DREAMS

"Intelligent enough to stand alongside the great dystopian science fiction movies" EMPIRE ****

"A slick, hard-hitting futuristic thriller" MANGA MANIA

£11.99 SRP

The best Manga since AKIRA

FROM THE CYBERPUNK COLLECTION

CYBER CITY
OEDO 808 File 2
Psychic Trooper
£9.99 SRP

AVAILABLE AT VIRGIN, HMV, WH SMITH, OUR PRICE, SAM GOODY, JOHN MENZIES, GAME LTD, WOOLWORTH, TOWER RECORDS, FORBIDDEN PLANET, BEATTIES/VIRTUAL REALITY AND ALL GOOD VIDEO AND COMIC SHOPS.

漫 MANGA VIDEO 画
A Division of Manga Entertainment Limited. An Island International Company

Free limited edition Data Card • Cyber City black printed T-shirts •Cyber City Police metal enamelled pin badges

WP

GOOD WO

EVERYONE USES A WORD PROCESSOR FOR SOME TASK OR OTHER. NOWADAYS THEY ARE MUCH MORE THAN TEXT EDITORS THOUGH – THEY GIVE YOU UNPRECEDENTED POTENTIAL FOR PRESENTATION. FOLLOW THIS GUIDE AND GET WRITING!

Writing a letter to aunty Ethel is a simple task, she'll love it no matter what you say. But what should you do if you're applying for a job, making a college submission or putting forward a disk for consideration at a software house or magazine? In this instance presentation is all important. You have to create a good impression immediately or else all your hard work may be wasted.

The key to good presentation is simplicity and conciseness. Overcomplicated page structures or long winded explanations will turn your audience off. It is also essential to make use of spell checkers and a thesaurus – misspellings and the repetition of words are just as disastrous.

One of the worst myths of good writing is that a covering letter for a CV or other submission should be hand-written. Unless you have a superb vocabulary and impeccable handwriting you can do yourself more damage than you think. OK, maybe a job application states specifically that you must apply in your own writing, but the physical act of putting pen to paper should be the last thing you do! Use your Amiga to get it right first, then copy it neatly and correctly.

This is also the way to do things if you haven't got a printer – it may sound a little long winded, but if you get the structure of the letter and its spelling right on-screen it makes it so much easier to put on to paper – and avoids a full waste paper basket.

Over the next seven pages we'll take you through some ideas on letter and CV structure and the do's and don'ts of document construction using an Amiga Word

RD PROCESSING

Processor. Following this there's a round up of WP and related software and a guide to prices and specifications. Remember, the more constructive time you spend on a letter (within reason), the more the reader is going to be impressed.

KNOW YOUR READER

Let's get first things first though. Different people require different approaches in terms of what they find acceptable on a page. Take the following into consideration every time:

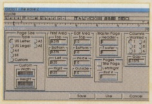
1. Find the right person to send your letter to and make sure you spell their name correctly on the envelope and covering page. CU Editor Alan Dykes has been called Allen Dykes, Alan Dyer, Alan Dyett, Alan Yikes and many other strange concoctions. He doesn't like it and letters addressed with anything other than his correct name get very, very short reading before heading in the general direction of the waste paper basket.
2. Get their job description right. 'Bob Smith, Junior Accounts Manager' won't get you anywhere if he's the Marketing Manager. On the other hand if you refer to him as The Managing Director he's twice as likely to take heed of your letter! This is not really advisable though – it's still incorrect
3. Are they young or old, married or single? If old try to be more formal and use their correct titles as opposed to their first names. Mr. Smith mightn't like being called Bob! If they are young then formal titles may seem too stuffy, so use their first name – but sparingly. The difference between Miss and Ms may not seem much to you but you'd be surprised how much difference it makes to the person in question. Make sure you copy titles from the advertisement, correspondence or magazine.
4. How busy are they? If you're writing to a manager or someone who is very busy remember to keep your text short and snappy and get to the point straight away. Don't try to be too polite, just courteous. Remember, if someone receives 50 letters a day which say 'I'm writing in response to your advertisement', the one which gets to the point and says 'I want your job' will stick out.
5. Humour can be a killer – don't try to be funny, even if you think the person you are writing to is. This is essential in demo presentations and job applications. In normal letters to a magazine, newspaper or company some sarcasm or short anecdotal material may go down well, but this is only because the audience is reading through a long passage and it's nice to break it up occasionally. Still use sparingly though.

TYPEMANIA

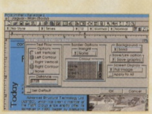
Despite attempts by software houses to capture interest with something new, word processing is still the most common business use of a computer.

In the beginning was the word. Microsoft would love you to believe this but there were many word processors before their seminal product, *Microsoft Word*. In fact there were many word processors before Microsoft. In the halcyon days of building your own computer, when Centronics printers were de facto, as often as not a word processor was a simple line editor with a print option. Many of the first word processors were just that – once you had typed a line, pressing return sent it to the printer. The computers running them were lucky if they had a memory expansion to take them up to the glorious heights of 1k.

On the Amiga the whole scene was kicked off by *TextCraft* which was produced by Commodore themselves. It was launched at the same time as the Amiga, Commodore recognising the importance of having it available from the word go. By today's standards it was positively primitive, and would be eclipsed by most PD programs, in 1986 it garnered comparisons with the best word processors of the time. It was amongst a new breed of programs which made use of a mouse.



FINAL COPY CAN CHANGE MOST ASPECTS OF A DOCUMENT'S SIZE.

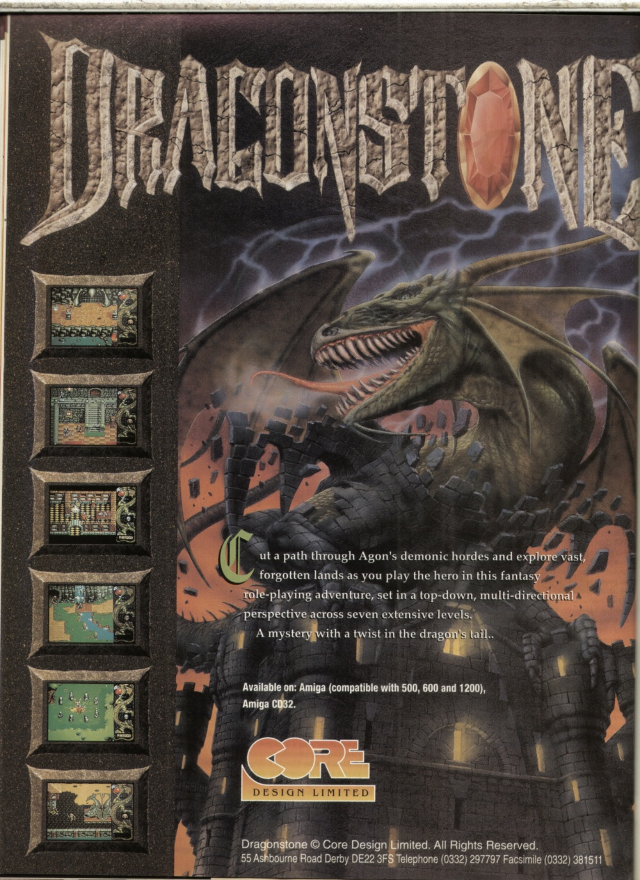


SO MANY OPTIONS – FINAL WRITER IS SO CONFIGURABLE, IT'S GREAT.

Things have moved at an incredible pace since then. Word processors are by far the most popular type of business program available, in fact they were the main force behind the acceptance of computers into businesses. These days we think nothing of a book being written using one, spell checking or even looking things up in an on line thesaurus. The latest batch of 'document processors' can produce results startlingly close to that of a professional publishing system – nowadays you don't really need a DTP package, your WP will do most of its job.

One of the greatest things about using a word processor on the Amiga is how easy they are to master. Ever since Apple started the ball rolling (literally), using a mouse and pandering to the needs of users rather than programmers, things have been getting easier. Apple still hold the lead, but only just. The Amiga has been snapping at the Macintosh's heels for a good while now, and it's something we should be proud of. In comparison with either the Mac or the Amiga, using a PC

»



Cut a path through Agon's demonic hordes and explore vast, forgotten lands as you play the hero in this fantasy role-playing adventure, set in a top-down, multi-directional perspective across seven extensive levels.

A mystery with a twist in the dragon's tail..

Available on: Amiga (compatible with 500, 600 and 1200), Amiga CD32.

CORE
DESIGN LIMITED

Dragonstone © Core Design Limited. All Rights Reserved.
55 Ashbourne Road Derby DE22 3FS Telephone (0332) 297797 Facsimile (0332) 381511

running Windows to do word processing is like trying to kick a dead whale across a beach.

We are now entering the golden age for word processors on the Amiga. Both of the most powerful programs, *Final Writer* and *Wordworth*, have closed the gap between Amiga word processors and the heavy weight business systems. It's an outstanding feat on the part of Softwood and Digita that these programs, produced by small teams are in some ways better than their expensive opponents, produced by huge corporations. Praise should be heaped upon them.

The programs which are available for the Amiga now have a maturity that has so far been lacking. They have a certain slick professionalism to them. Perhaps programmers are getting to grips with Workbench; maybe it's Commodore's style guidelines; or better programming tools. Whatever it is, it's working. The latest Amiga word processors have a solid feeling to them which leaves Windows standing and a price which leaves businessmen's jaws dropping.

The most amazing thing about buying one of the latest Amiga 'document processors' is just how close they are to the industry yardstick, *Microsoft Word*. The extras that Word has over them are few and far between, the kind of things you might only use a couple of times, like the ability to create your own calendars; the grammar checker which often gives highly spurious suggestions; the multiple Undo which nobody seems to use.

The only really useful things which are missing from these Amiga programs are decent style sheets and proper tabling systems. Those of you who found bugs in the initial version of *Wordworth 3* would be horrified at the tales of *Microsoft Word 6* on the Macintosh, a program produced by the largest software house in the world and costing £295 plus VAT. We should be thankful that Digita released an update so quickly. Microsoft took considerably longer.

The amazing thing is that we all have this neat little home computer which didn't cost very much and is now growing into something we always knew it could be. There may not be as many professional applications on the Amiga as there are on the PC or Mac, but we can rejoice at the quality of them. The Amiga can do almost anything its expensive cousins can but perhaps a little more coherently and certainly a whole lot cheaper. The programs featured here prove it.

»

TYPOGRAPHY JARGON

Bullets or Bullet Points: These are symbols (often solid circles, squares or asterisks) which are used to bring attention to key points in a passage.

Font: A designed typeface. The Amiga uses standard fonts named after gems: Diamond, Ruby etc. Topaz is the standard Workbench font.

Kerning: Reducing the standard spacing between characters.

Leading: The spacing between lines of text. This can be increased or reduced and this will considerably effect the look of your text. As a font size is increased the leading must not be forgotten or else you will end up with words on top of each other.

Pt or Point Size: The size of the letters on a page.

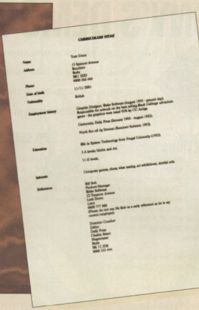
Tracking: Increasing the standard spacing between characters.

Serif font: One like Times which has a small line or point at the extremities of each character. The opposite, used in CU AMIGA is a Sans Serif font.

THE PERFECT CV

SMALL IS BEAUTIFUL. MOST PEOPLE YOU SEND CVS TO WILL RECEIVE A LOT OF THEM. IF YOURS MAKES THEIR JOB EASIER BY BEING NEAT, CLEAR AND CONCISE IT WILL MAKE A MUCH BIGGER IMPACT THAN THE REST.

MAKE YOUR HEADINGS CLEAR AND RANGE THEM DOWN THE LEFT HAND SIDE IN A BOLD FONT. DEVOTE MOST SPACE TO THE LATEST OR MOST RELEVANT DETAILS.



THE EDITOR'S CV TIPS

Writing a CV can be tough, it's very difficult to gauge how well you are doing it until you actually get an interview. There are many theories on what is the best way to present one, and because everyone you are sending them to is different there are no golden rules, just guidelines.

1. Use an Amiga written and generated cover letter and CV. I personally hate written ones; although they're supposed to give some indication of one's character and ability. A well presented, nicely laid out printed letter with correct spelling and punctuation is, in my opinion, more effective.

2. Don't try to go over the top with your letterhead or presentation method. Neat, well designed logos, names or addresses are much better than a nightmare collage of odd sized words.

3. The covering letter should be very brief, one page only, with details of your current position and what skills you think you could bring to the job – ie, why you are right for it. Don't be shy, but don't be cocky either. The CV itself should be no more than two pages long. If you need to include more information because of the nature of the job then make your CV a one page resume and use appendices for a synopsis of your thesis!

4. Clearly mark, down the left-hand side of the page, the main CV headings so that they are easy to locate. If you have access to a laser printer try printing these as white text out of a black border, this makes them very clear. Otherwise, use capitals, bold or italic text.

5. Don't try to crowd everything onto the page. If you have loads of A and O levels, pick out which ones are most relevant to the job in question, or your highest marks and then just say how many you have in total. In terms of both education and work experience most employers will only really be interested in the latest information. If you have to cut some lines to make everything fit start with your oldest results and work experience first.

6. Use short lines and bullet points. Long 'paragraph' listings of information are very difficult to digest, especially if you've got 50 CVs to go through.

7. Binding CVs can work, but do it properly if you do it at all. A cheap plastic binder looks just that – cheap, you're better off without it. On the other hand, don't go putting expensive binders on your CV if you're just writing on spec, it'll cost you a fortune and you may never get a reply.

8. Paper is important! Good quality paper makes your CV stand out. Because ink soaks in better when you use heavy paper this will vastly improve the look of a printed document. Experiment with different paper to check out the results.

TONY'S DEMO TIPS

TONY HORGAN RECEIVES MORE THAN TWENTY DEMOS AND PD DISKS A DAY AND KNOWS HOW HE LIKES THEM TO BE PRESENTED. FOLLOW THIS GUIDE AND YOU WILL STAND A BETTER CHANCE OF NOT JUST GETTING THEM BY HIM BUT ALSO GETTING THEM BY ANY MAGAZINE OR SOFTWARE HOUSE.

COVERDISK SUBMISSIONS

We're always on the lookout for quality utilities and games to include on our coverdisks and in the PD pages. Programs should be as small as possible, and easy enough to use that they're accessible to novices and experts alike. Compatibility with all Amigas is preferred. Here are a few points to bear in mind for your covering letter.

1. State that you are offering the enclosed program for inclusion on a coverdisk if you are doing so.

2. State whether you would require payment, should it be included on a coverdisk, or if you are offering it for free.

3. State the nature of the program ... in other words, what does it do?

4. State which machines it's compatible with.

5. Include a daytime telephone number and postal address on the letter AND on the disk itself (they may get separated).

6. Include operating instructions on paper and a brief resume of these, and the loading procedure on the disk label whenever possible.

7. Don't fill out the accompanying letter with the history of its development, the price of bacon, a list of your favourite TV programmes, or anything like that. This distracts from what you are actually trying to present – the software. Be confident that what you have produced will speak for itself.

PD SOFTWARE

If you've released a program into the public domain, and you want it reviewed in our PD section, the first thing we need to know is where it's available from, and for how much; if we can't tell the readers where to get hold of it, there's not much point in us covering it in the magazine. If you don't want to distribute the program yourself, send it to a PD library. Phone the library a few days later to check that they received it, and that they are including it in their collection. Include a contact address and telephone number on the disk (preferably written on the label, not just as a document file). Only a brief covering letter is needed, which should contain the following information.

1. The name and nature of the program.

2. Whether it's PD or licenceware.

3. An address from which it's available, with a price.

GENERAL HINTS

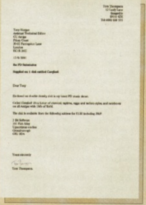
1. Keep your correspondence short. Reams of paper is confusing and off-putting.

2. If possible make sure your letter is printed rather than hand written. If it has to be written then do it tidily and, as we said in the intro, compose it on a word processor before copying it to paper.

3. Include the post code and telephone area code (if you are giving a phone number).

4. Do not enclose a stamped self addressed envelope for comments. You may not get any.

GETTING YOUR DEMO THE ATTENTION IT DESERVES



THIS DEMO SUBMISSION IS SHORT, SHARP AND STRAIGHT TO THE POINT. IT IS ALSO NEAT, WITH THE SENDER'S ADDRESS RANGED TO THE RIGHT, ESSENTIAL INFORMATION IN BOLD TEXT AND NO LENGTHY DEVELOPMENT INFO. YOUR SOFTWARE SHOULD SAY MORE THAN YOUR LETTER.

E-ZIE TYPOGRAPHY

WHEN IT COMES TO TYPOGRAPHY, CU AMIGA'S GROUP ART EDITOR, JEFF ZIE, IS AS EXPERIENCED AS THEY COME. HE HAS DESIGNED MORE PAGES, LOGOS AND BROCHURES AND USED MORE FONTS IN HIS TEN YEAR CAREER THAN MOST PEOPLE HAVE HAD HOT DINNERS. LET HIM TAKE YOU THROUGH SOME HINTS AND TIPS:

1. Keep it simple. Don't use more than two fonts; one for headlines, one for the text.

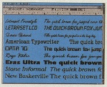
2. Stay away from font distortion (stretching them in any direction); they are designed to be read as you see them. If you buy fonts, you'll probably notice that some come with extended, condensed, italic and bold versions. If you've got them, use these instead of using the software to distort them. It all helps to make your documents look more professional.

3. Some software allows you to modify your line spacing, or leading. Try to avoid solid line spacing, as this can make text tricky to read. Instead, use +2 leading, eg. your body text is 9pt; your leading should be 11pt. This is only a rule of thumb, as all typefaces work differently.

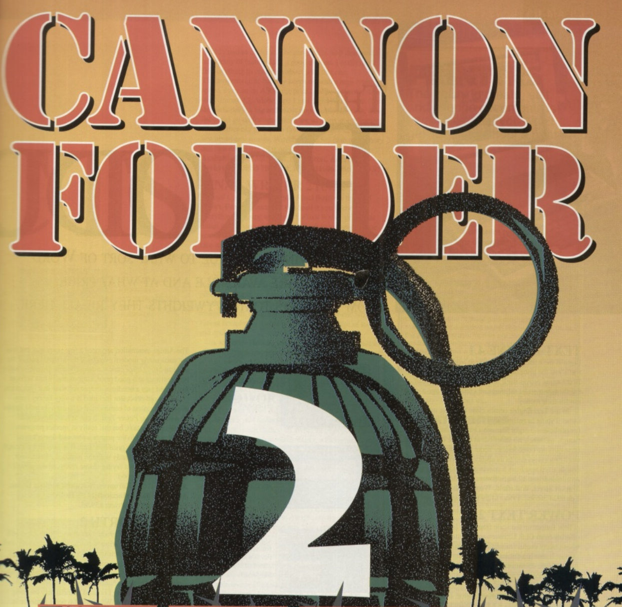
4. If you can, use SMART QUOTES. Most commercial fonts have them. They look like this: “”, rather than this: "". You may have to find a particular key combination to get them, or your software may be able to automatically convert ordinary quotation marks and apostrophes.

5. Some software allows you to play around with the letterspacing. Generally, if you buy fonts, they are already designed for optimum character spacing, so you don't need to mess around with it. Some PD fonts, however, have not been so thoughtfully designed. If you want to see how the font is autospaced, you can use a sentence which used every letter of the alphabet. Type this in: The quick brown fox jumps over the lazy dog.

6. Remember that type is designed to be read; it is generally considered easier to read upper and lower case serif type, than it is to read sans serif type. Have a look at the type on a good broadsheet newspaper, or a good glossy magazine and you'll see what I mean.



There are tens of thousands of fonts out there. Don't go mad; most people only need a handful. Besides, why waste valuable disk space on fonts which you'll probably never use?

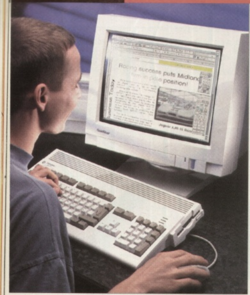


CANNON FODDER 2 • ONCE MORE UNTO THE BREACH Your battalion's on the march, there are snipers around every corner and you've forgotten to pack your sandwiches. This is the grim reality of modern warfare. Now you can experience it for yourself, as the battle-hardened troopers we lovingly call Cannon Fodder, cock their rifles, prime their grenades and march off into battle once more. They won't all come back, but that means more sarnies for the rest of us, so chin-up.

Sensible
SOFTWARE

© 1994 SENSIBLE SOFTWARE.
© 1994 VIRGIN INTERACTIVE ENTERTAINMENT (EUROPE) LTD.

Virgin


Racing success puts Midland firm in pole position!
Business Today

THE PRODU

THE FOLLOWING IS A GUIDE TO WHAT SORT OF WORD PROCESSORS ARE AVAILABLE AND AT WHAT PRICE. FROM TINY TOTS TO HEAVYWEIGHTS THEY'RE ALL HERE.

TEXT ENGINE 4.1

Right at the bottom end of the heap lies *Text Engine*. But that's just the price heap – quality wise it's a real winner. *Text Engine* proves itself to be more than capable of giving the commercial offerings of a few years ago a good run for their money.

In use *Text Engine* comes close to living up to its name. Typing in reasonably small files is a joy, there's no fuss or bother. Larger files are a bit more of a pain though, as there's no slider bar at the side of the screen. Print-outs are considerably better than most other PD word processors due to its ability to produce things like double sized text from a standard dot-matrix. .

Available from: 17 bit Software, 1st Floor Offices, 2/8 Market Street, Wakefield, West Yorkshire WF1 1DH. Tel: 0924 366982. Price: £1.50 plus 50p P&P per order.

POWER TEXT 2

A little further up the scale from *Text Engine* comes this offering from CLR Licenseware. Written using *Amos*, it boasts many useful features and an impressive array of menus. It also has the interesting ability to edit AmigaGuide documents, a feature unique in this roundup. There is an English spelling checker which seems a little small but that's only to be expected at this price.

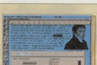
The most striking thing about *Power Text* is just how professional it all seems. It's a far cry from the top end of the market, but the usability is very good indeed. It even has an extremely useful mail merge facility. Despite some *Amos* related problems it's a reasonable little package at a really good price and certainly gives the mini office word processor a thing or two to think about.

Available from: 17 bit Software, 1st Floor Offices, 2/8 Market Street, Wakefield, West Yorkshire WF1 1DH. Tel: 0924 366982. Price: £3.50 plus 50p P&P per order.

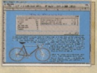
PEN PAL

When it was first released everyone oohed and ahhed about *Pen Pal*'s amazing capabilities. Things like its built in database, the ability to flow text around graphics and its 'new' tool bar. By comparison, the only outstanding feature it has these days is its database.

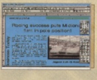
Pen Pal is certainly showing its age and misses out on several features now almost standard, most notably outline fonts. Print quality suffers because of this and the only real option is to use the printer's font, leaving the output only a little better than *Text Engine's*.



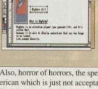
WORDWORTH 2: OLD BUT STILL RESPECTABLE. SUITABLE FOR BEGINNERS.



FINALCOPY: GOOD ALL ROUND PROCESSOR WITH LOTS OF FEATURES.



AND THE OVERALL WINNER IS FINALWRITER – ABSOLUTELY BRILLIANT.



PEN PAL: STILL VERY POPULAR BUT CHECK OUT WORDWORTH OR FINALWRITER.

Also, horror of horrors, the spelling checker is American which is just not acceptable these days when in the final analysis, the recommended option is to save up a bit extra instead.

Available from: Softwood, New Street, Alfreton, Derbyshire DE55 7BP. Tel: 0773 521606. Price: £34.95.

MINI OFFICE

Mini Office has been around on various formats for a long time now. It is an integrated package including a word processor, spreadsheet, database and graphing program. The Amiga incarnation appeared a few years ago, but was not particularly modern even back then. That's part of the original *Mini Office* ethic though, a bundle of simple business software at a good price. Unfortunately this version has turned into a bundle of simple software at a high price.

The word processor included is a very far cry from even the simplest of commercial offerings, it could almost be a souped up *Power Text*. It can at least incorporate graphics in the text, but this really is another program which is limited to the printer's font and doesn't even have *Text Engine*'s print handling. It is easy to use though and integrates perfectly with the included database for mail merging. It's a crying shame really, as the overall package is quite good.

Available from: Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP. Tel: 0625 859333. Price: £59.95.

WORDWORTH 2

Although now out of production, *WordWorth 2* can still be found lurking in various adverts. It has aged very well considering the competition which it faces and can still produce some excellent prints. It has some neat features and all the necessary capabilities to put together anything from a letter to a brochure.

However, the thing I noticed immediately on using *WordWorth 2* was lag. Whenever I typed a sentence it took a while to catch up, rendering it unusable for even moderate typists. It wasn't the only place it was slow either, when scrolling through text or eve n just replacing a few words, the whole program seems to crawl like an eighteen wheeler going up a hill.

That said, *WordWorth 2* is certainly useful for beginners. There are all the right tools and a relatively painless, if somewhat verbose, manual. Provided you can't type, this may be the program for you, especially as it can be picked up for a good price from many suppliers.

A1200/A4000 version available from: First Computer Centre, Unit 3, Armley Park Court, Stanningley Road, Leeds LS12 2AE. Tel: 0532 319 444. Price: £34.99 plus £1.95 P&P.

FINAL COPY 2

Now we slip into something more comfortable. *Final Copy 2* has been around for a little while now and it still feels good. The standard screen is a little Spartan if you are used to *Wordworth* or *Pen Pal* but its functionality

CTS

quickly makes up for it. The program is well designed, has plenty of features and a good manual. I really can't find anything to complain about with this one.
The program quite happily keeps up with a high typing speed, even on an A500; the print quality is superb; it can use Nimbus -Q, Adobe type 1 and Agfa Wordworth fonts; the dictionary is big and, most importantly, English; this list could go on for ages, there are so many good features.

Another big plus in its favour is that it will work on just about any Amiga, Workbench 1.3+, 1mb of memory and two drives are all it needs.
Available from: Softwood, New Street, Alfreton, Derbyshire DE55 7BP. Tel: 0773 521606.Price: £49.95.

FINAL WRITER 2 rev. 2

If *Final Copy* is comfortable, *Final Writer* is that and stylish. From the moment you load it you know that everything is going to be good. *Final Writer* gives that initial impression and keeps giving it to you every time you load it up. The program shows a clean, professional face and feels just right. The on screen tool bars look absolutely spot on and the menus speak volumes about the program' s depth.

At the heights which *Final Writer* has achieved, the air is so rarified that the program only really has two competitors, *Wordworth 3* and Microsoft Word. That in itself should give you an idea that this is a word processor to be reckoned with. It has a truly functional front-end which is almost completely reconfigurable, a good range of tools and options.

A wonderful feature for presentations is the inclusion of 120 outline fonts, which will improve your documents no end. Every thing you need is here.
Available from: Softwood, New Street, Alfreton, Derbyshire DE55 7BP. Tel: 0773 521606. Price: £74.95.

WORDWORTH 3

Enter the most hyped Amiga word processor ever. *Wordworth 3* was undoubtedly the most eagerly awaited utility for ages and dashed an awful lot of hopes. The first release was bugged beyond usability, a fact which I suspect Digita will never live down, though a far more stable version was very quick to appear. The bugs weren't the only problem though, and unfortunately the most serious of them is still there; like its predecessor, *Wordworth 3* is excruciatingly slow when inputting text.

On a word processor of this price, even with discounts, that just isn't on. In terms of features it is the closest thing to *Word* on the Amiga, but no amount of features can make up for a tardy text engine. Again though, like its predecessor, for a non-typist, the program has a good deal to offer. It provides excellent help; the program can be almost entirely configured to the user's needs and the user interface is extremely friendly. It is certainly the easiest heavy-weight word processor to use.
Available from: Digita International, Black Horse House, Exmouth, England EX8 1JL. Tel: 01 395 270273. Price: £149.99 or £59 when trading up.

WORDWORTH 3: A POWERFUL AND EXTREMELY EASY TO USE PROCESSOR.

MINI OFFICE: A SIMPLE, EFFECTIVE PROCESSOR – AT A VERY AFFORDABLE PRICE.

TEXT ENGINE: A VERY PROFESSIONAL PACKAGE AT A LOW PRICE – OUTSTANDING.

POWER TEXT 2: IT MAY BE LICENCEWARE BUT IT'S EXTREMELY PROFESSIONAL.

	hardware required	hardware recommended	outline fonts	tool bar	WISYWYG	graphics support	drawing tools	tables	spell checker (words)	auto correct	thesaurus	style sheets	indexing	contents pages	master pages	title pages	arexx support	text clips	on0line help	price
Text Engine	1Mb	-	-	-	-	-	-	-	36000	-	-	-	-	-	-	-	-	-	-	£2.00
Power Text	1Mb	-	-	-	-	-	-	-	U.K.	-	-	-	-	-	-	-	-	-	-	£4.00
Mini Office	1Mb	-	-	●	-	-	-	-	50000	-	-	-	-	-	-	-	-	-	-	£59.99
Pen Pal	1Mb	2Mb	-	●	●	IFF	●	-	U.S.	-	-	-	-	-	-	-	-	-	-	£34.95
Wordworth 2	2Mb + 2 Drives	4Mb + HD	20	●	●	IFF	●	-	110000+	-	●	-	●	●	-	-	-	-	●	£49.99
Final Copy	2Mb + 2 Drives	2Mb + HD	29	●	●	IFF	●	-	110000+	-	●	●	-	-	●	●	●	●	-	£49.99
Final Writer	2Mb + HD	6Mb + HD 68020+	130	●	●	IFF, EPS	●	-	110000+	-	●	●	●	●	●	●	●	●	-	£74.95
Wordworth 3	2Mb + HD	6Mb + HD 68030+	50	●	●	IFF, CGM	●	●	110000+	●	●	-	●	●	-	●	-	-	●	£149.99

PRINTERS

The ability to create, edit and change documents is invaluable - but you won't get very far without a printer.

There are many different types of printer, each suitable for different types of word processing. Below we list the main types, and CU AMIGAs preferred models.

DOT MATRIX TECHNOLOGY

The cheapest of all printers, but comparitively, providing the poorest print quality. These printers work using a square block made up of tiny pins. To print a character several of these pins are pushed forward making its shape against an ink ribbon and thus on to the paper. Dot matrix models are commonly described by the number of pins present; the more the better. Models with 9-pins are now available for under £100, whilst the better quality 24-pin variants can be found for under £200. For colour versions add roughly £30 to £50 to these prices. The one clear advantage dot matrix printers have over the other types listed here is that they can print on multipart stationary - ie invoices etc.

INK JET PRINTERS

Ink jet technology is the newest of all printer technologies, and also the one that has the most potential. These machines work by squirting little blobs of ink at the paper, the more blobs that can be crammed into an area the better the definition of the characters and graphics. Inkjet printers have come a long way in very little time, and now almost rival laser printers for quality. They are ideal for all forms of word processing and the better models are certainly good enough for business correspondence and serious 'bank manager' letters. Ink jet models start from just under £300, colour and black and white models are available.

LASER PRINTERS

The absolute best in printer technology. Laser printers produce the very best quality printouts – but only in black and white, colour models cost a fortune! For those jobs where only Sunday best will do it has to be a laser printer. Prices have fallen significantly in the last year or so and now start from as little as £399, but be careful to test them first – lower cost models don't offer that much better quality than middle to high end ink jets.

DYE SUBLIMATION

A new technology and one raising a few eyebrows, as well as wallets. Prints in glorious 24-bit colour, often with results that put photographs to same. Still quite expensive, £600 plus, but produce the colour print outs the likes of which Kodak would be proud. However they are intended for pictures and images are not really good for text, for word processing you'd be better to look at a colour ink jet printer.

CU RECOMMENDS

For typical word processing on the Amiga we recommend the Seikosha SL96 dot matrix printer for simple letters and simple colour documents and the R[illegible] LP1200 laser printer for high quality demanding print outs. Both of these are available from most hardware advertisers in CU AMIGA.

»

»

ACCESSORIES TO THE DEED

To help you get the most from your word processor we have put together a round-up of some useful additional utilities.

TOUCH TYPING TUTOR

Available on the cheap, this neat little utility will help you get on the road to professional typing speeds. The program is based a round an on-screen picture of the keyboard which lights up the key to press and the finger to press it with. It's hardly the most sophisticated of programs and the lessons are far from interesting.

It could be a whole lot better, but at this price there are no real complaints, it does the job well enough. Touch Typing Tutor could potentially make you into a really fast typist, but for that I would really recommend that you get Mavis Beacon. If your budget is tight though, this is the program to get. A good investment in yourself.

Available from: 17 bit Software, 1st Floor Offices, 2/8 Market Street, Wakefield, West Yorkshire WF1 1DH. Tel: 0924 366982. Price: £3.50 plus 50p P&P per order.

MAVIS BEACON 2

This is Touch Typing Tutor with all the bells, whistles and fireworks added. *Mavis Beacon Teaches Typing* has been developed over the years in conjunction with several experts in the field of education. The central program is artificially intelligent and adjusts the lessons to suit you.

When you buy *Mavis Beacon 2*, expect to be able to type properly after a month of light training exercises, doing half an hour a day (doing more can be counter-productive). Keep it up for another month and you'll be a fast typist. No two ways around it, this program is good.

But, and there had to be one, it will only really work well on a hard disk. The solution? Get a hard disk first!

Available from: Silica, 1-4 The Mews, Hatherly Road, Sidcup, Kent DA14 4DX. Tel: 081 309 1111. Price: 14.99 plus £2.94 P&P.

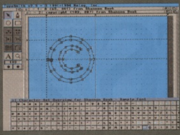
PROPER GRAMMAR 2

An apparent boon to an aspiring author, *Proper Grammar* is designed to check your writing style. It will go through your text and look for a multitude of sins: wordy expressions, redundancy, cliches, jargon, pretension etc. It does the job extremely well, spotting embarrassing mistakes as it goes.

There is a major downside to *Proper Grammar* though, they didn't use the program on its own built-in help. Although the help is grammatically correct, it is far from readable and filled with jargon. If you are willing to spend time with it, the program can improve your text considerably.

Available from: Softwood, New Street, Alfreton, Derbyshire DE55 7BP. Tel: 0773 521606. Price: £39.95.

TYPESMITH 2.5



This is one for you if you are ultra serious about your output. It's only of any use if you are using one of the top end word processors, *Wordworth 3, Final Copy* or *Final Writer*. *Typesmith* was designed for use in DTP, but with the advent of the aforementioned 'document processors' it can be used to great effect in this less strict discipline. *Typesmith* is ideal for creating miniature company logos, fonts which match your letterhead, tidying up public domain fonts o r even just converting fonts from a different format. At the asking price, you need to be absolutely certain that you will use it but it's still cheaper than getting a font designed for your company or letterhead.

Available from: Emerald Creative Technology, Rapid House, 54 Wandle Bank, London SW19 1DW. Tel: 081 715 8866. Price: £118.95

SOFTFACES VOLUMES 1 TO 4

Although they can't be used in anything other than *Final Copy* or *Final Writer*, if you have either of these programs then you should at least take a look at these fonts. There are four sets all of which are simply marvellous. There are 25 fonts to a set, 16 o f which are 'serious' and 9 of which are decorative.

The serious fonts are everything you should expect from a font, smooth, well designed, good looking and all screaming professionalism. They really do cut the mustard. It's the decorative fonts which I find most eye catching though, from the sombre and solid Dolmen to the brash strokes of Freestyle. There are fonts to please everyone in this range. If you value your presentation, get your credit card out.

Available from: Softwood, New Street, Alfreton, Derbyshire DE55 7BP. Tel: 0773 521606. Price: £39.95 per volume.

THE REFERENCE LIBRARY

Seemingly better value than the *Softwood Softfaces*, this collection of 50 fonts is a little too staid for my taste. The fonts supplied are certainly high quality though and more flexible than the Softfaces. The flexibility comes from the fact that these are Compugraphic fonts, which is the standard outline font format on the Amiga.

These fonts can be used by many different programs, including *Typesmith, Deluxe Paint* and many other programs which support the Compugraphic standard. Digita also have two other packs available, 'Pride and Presentation' and 'The Classic Collection' both of which are cheaper but contain fewer fonts.

Available from: Digita International, Black Horse House, Exmouth, England EX8 1JL. Tel: 01395 270273. Price: £69.99.

FORTHCOMING ATTRACTIONS

WORDWORTH 3.

Soon to be released, *Wordworth 3.1* is the latest attempt at giant killing from Digita. We've had an alpha version on test for some time now and it's a major improvement on 3.0a. Amongst the new features are drag and drop editing, landscape printing and faster operation.

In the tests we have done on the pre-release version, the text entry speed is still well below par unless it is used on a very fast machine.

The search and replace is certainly much faster though, no matter which machine you are using. There have also been considerable efforts made to increase the range of files *Wordworth* is capable of handling, ranging from new text import filters to almost any common graphics format.

WORDWORTH 3.1SE

A cut down, budget version of *Wordworth 3.1*, this is the official replacement for *Wordworth 2* and fills a very big product gap. It loses out on a good many of its expensive sister's features, but still compares well with other mid-price word processors. *Wordworth 3.1SE* will cost £49.99.

Digita have done a good job on reducing the number of disk swops needed for floppy drive only users in this and *Wordworth 3.1*. The number of swops needed for the spelling checker, for instance, has improved dramatically making it all the more user-friendly.

FINAL WRITER 2 rev.3

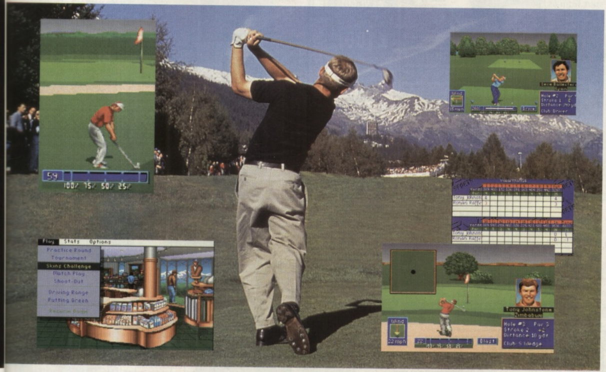
Not a major upgrade, but certainly a welcome one, re sion 3 adds some extra functionality and some feature which were notably absent. The beta version has been on test for a few weeks at the time of writing and is a wonderful improvement.

The main additions include: drag and drop editing easy header/footer creation; control points for graphic spell as you type; easier automatic page numbering et Many of the new features are major time savers, all o them add to *Final Writer*'s already impressive usability.In tests, all the new features seemed to work flawlessly. A genuinely useful upgrade. CU

LOOK OUT FOR OUR UP AND COMIN REVIEWS OF THE RELEASE VERSIONS

PGA EUROPEAN TOUR

PGA EUROPEAN TOUR



59
100% 75% 50% 25%
Play Stats Options
Practice Round
Tournament
Skins Challenge
Match Play
Shoot-Out
Driving Range
Putting Green
Tony Johnstone
Zimbabwe
Hole #3 Par 3
Stroke 2 +2
Distance 18 yds
Club: S Wedge
Wind
22 mph

Available for your

AMIGA A500, A600, A1200.

PGA EUROPEAN TOUR "The best golf game ever in the history of all things" **AMIGA POWER Nov '94**

PGA EUROPEAN TOUR "If you only buy one golf game this year, then this should definitely be it - Ocean have come up with a new clear leader in the field." **AMIGA ACTION Dec '94**

if it's in the GAME, it's in the GAME™

EA SPORTS™

ocean

All tournament names and logos are the property of their respective owners. EA SPORTS, the EA SPORTS logo, and "IF IT'S IN THE IN THE GAME, IT'S IN THE GAME" are all trademarks of Electronic Arts. PGA European Tour is a trademark of PGA European Tour and PGA TOUR is a registered trademark, and are used by permission.

OCEAN SOFTWARE LTD · 2 CASTLE STREET · CASTLEFIELD · MANCHESTER · M3 4LZ · TELEPHONE: 061 832 6633 · FAX: 061 834 0650

LOW PRICES, EXCLUSIVE PRODUCTS... EXPERT ADVICE and MUCH MORE FROM THE UK's FAVOURITE AMIGA DEALER

"Why not FAX our Sales Team for a Quick-Quote!"

"Call us, we're always keen to offer GREAT DEALS on everything for your Amiga!"

A1200 INTERNAL HARD DRIVES

0.5Gb FOR YOUR AMIGA NOW!!!

Amiga 1200/4000 Hard Drive Manual

INTERNAL FITTING FOR YOUR AMIGA A1200

FREE... ESSENTIAL GH HARD DRIVE MANUAL

130Mb Self Fit Hard Drive

GH Prices start from as little as... £179.95 if you prefer we can fit your new drive for you!

GH AMIGA A1200 INTERNAL HARD DRIVES... are all standard 2.5" IDE devices (self fit or fitted) as designed in by CBM. We do NOT use alternative 3.5" units which can overload the PSU! Included too, is our ESSENTIAL HD Manual FREE!

CAPACITY	Self Fit	Fitted
130Mb Internal	£179.95	£204.95
170Mb Internal	£199.95	£224.95
200Mb Internal	£229.95	£254.95
250Mb Internal	£269.95	£294.95
340Mb Internal	£334.95	£359.95
520Mb Internal	£429.95	£454.95

JUST LOOK AT THE BENEFITS OF OUR FITTING SERVICE.. ONLY GH CAN OFFER YOU ALL THIS AT SUCH LOW PRICES!

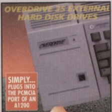
LOOK HERE! WE'VE GOT 130Mb DRIVES AT UNDER... £180!

THE UNIQUE GH FITTING SERVICE... Why not let our engineers collect your Amiga and fit your drive for only £25 extra!

The price includes...

☆Collection of your Amiga
☆Fitting by experienced GH technicians
☆Formatting with W/Bench
☆HD configuration and installation of back up and repair software
☆FULL 1 Year GH Gold Collection Warranty
☆Courier return to you

OVERDRIVE 35 EXTERNAL HARD DISK DRIVES



SIMPLY... PLUGS INTO THE PCMCIA PORT OF AN A1200

OVERDRIVE

210Mb External Hard Drive

Super Prices start from Only... £239.95

Designed to match your Amiga - Looks and works Great!

OVERDRIVE 35 EXTERNAL HARD DRIVE - 'Plug and Go'! Simply plug this great HD into the PCMCIA slot of your A1200! No taking your Amiga apart. Retains full CBM warranty. Casing matches the Amiga's, pre-formatted, tested and to use. Just 'Plug Go'. All models ht up to 540Mb. are Super Low Prices!

CAPACITY	GH Price
210Mb External	£229.95
340Mb External	£249.95
420Mb External	£279.95
520Mb External	£329.95

Full 12 months warranty on HD. Doesn't invalidate CBM warranty!

SUPRA 28MHZ ACCELERATOR

For A500 or 500+	£129.95

ProGRAB 24RT Real Time 24 Bit Colour Video Digitiser

Get images into your Amiga in 16.7million colours with this LOW COST unit! Uses composite video sources eg. VCR, TV, satellite, camera etc. Now inc. TeleText s/w!

ProGRAB ONLY.. £129.95 GH VALUE BUY!

HAMA GENLOC HARDWARE

Professional Video Computer effects ma easier with these gr HAMA products. Pho for an in-store dem

HAMA A-CUT EDITING CONTROLL

Transforms your Ami into an editing compu for viseo post product Use with VHS, VHS- S-VHS, S-VHS-C, Vide and Hi-8. Includes com hensive HAMA Softw

HAMA A-CUT £199.95

HAMA 292 GENLOC
S-Video & Composite Ge Single Fader, RGB Con

HAMA 292 £279.95

HAMA 290 GENLOC
S-Video & Composite V Mixer, Dual Fader, Monitor

HAMA 290 £699.95

BLIZZARD

BLIZZARD 1220/4 Turbo MEMORY
1220 & 4Mb Turbo Memory
4Mb RAM Expansion for above

BLIZZARD 1230/II Turbo ACCELERATO
40MHz 68EC030 - 0Mb RAM
40MHz 68EC030 - 1Mb RAM
40MHz 68EC030 - 2Mb RAM
40MHz 68EC030 - 4Mb RAM
40MHz 68EC030 - 8Mb RAM
50MHz 68030+MMU - 0Mb RAM
50MHz 68030+MMU - 1Mb RAM
50MHz 68030+MMU - 2Mb RAM
50MHz 68030+MMU - 4Mb RAM
50MHz 68030+MMU - 8Mb RAM

BLIZZARD 1230 ACCESSORIES
SCSI Module Blizzard 1230 Only

BLIZZARD & VIPER CO-PROCESSORS (FP
25MHz 68882 Maths Co-Pro (FPU)
33MHz 68882 Maths Co-Pro (FPU)
50MHz 68882 Maths Co-Pro (FPU)

BLIZZARD 1230/II & VIPER RAM SIM
4Mb RAM (other sizes - please phone)

As both RAM SIMM and FPU prices fluctuate based on currency exchan rates and world supply/demand, ple confirm latest prices prior to orde

Viper 68030 Turbo

NEW LOWER PRICES FOR VIPER TURBO ACCELERATO

VIPER 68030 TURBO ACCELERATORS
25MHz 68030+MMU - 0Mb
40MHz 68030+MMU - 0Mb

AlfaPower External HD's...

External IDE Case that Plugs into the either A500 or 500+. You can add either TWO 2.5" or ONE 3.5" IDE Hard Drive! Allows up to 680Mb configuration!!! Auto-Boot, Auto-Config, c/w manual & software. Ideal with Supra Turbo!

SIMPLY... PLUGS INTO AN A500/+

External Case with 130Mb!

LOW Prices start at Just... £264.95 Call GH for other sizes/prices

BOOKS

AMIGA BOOKSHOP

Just a Small Sample of the GH stock...

Please phone and ask about more books in the GH range!

Amiga Workbench 3 A-Z	£14.50	Mastering Amiga AMOS	£18.50
Amiga 1200 Insider Guide	£14.50	Mastering Amiga AREXX	£19.50
Amiga Assembler Insider Guide	£14.50	Mastering Amiga Printers	£18.50
Mastering Amiga DOS...		Amiga Disks and Drives	£14.50
Version 2, Volume 1	£18.95	A1200 - Next Steps	£14.50
Version 2, Volume 2	£18.50	A1200 Beginners Pack	£37.95
Version 3 Reference	£19.50	(2 books, video & tutorial disks)	
Version 3 Tutorial	£19.50	NEW...Amiga Desktop Publishing	£14.95

AMIQUEST EXTERNAL HARD DRIVES

SIMPLY... PLUGS INTO THE PCMCIA PORT OF A600's & A1200's

COMPACT AND PORTABLE DESIGN!

OVERDRIVE

130Mb External 'Portable' HD

GH Prices start from just... £249.95 Units with REAL Portable Power!

So small it can be transported with ease for Portable Power!

AMIQUEST A600/1200 PORTABLE EXTERNAL HARD DISK DRIVES

No taking your Amiga apart... just plugs into the PCMCIA slot of your A600/A1200 computer. Fantastic 2.5" IDE device that's small & easy to fit. Faster access times than internal units. Use as a second HD (for backups etc.). Full 12 months warranty.

Doesn't invalidate your CBM warranty!

CAPACITY	GH Price
130Mb External	£249.95
170Mb External	£264.95
200Mb External	£299.95
250Mb External	£324.95
340Mb External	£399.95

"Confirm you're getting the BEST DEAL - call those friendly people at the UK's FAVOURITE DEALER!"

AMIGA COLOUR MONITORS

Microvitec 14" Colour Monitor
Philips CM8833 14" Colour Monitor
New Product
Philips Pro 2000 17" Colour Remote Monitor TV

Amiga Displays

Monitor & TV Monitors for better displays from £159.95 You'll see the difference!!!

MICROVITEC 14" COLOUR MONITOR
0.28 Dot Pitch, Hi-Res Colour (requires separate speakers), Ideal for Amiga, Acorn, ST, PC-SVGA, etc. Cable Included FREE!

Microvitec 14" Monitor Only... £299.95 *(Requires Speakers)*

Microvitec 14" Monitor & Sound... £329.95 *(Includes Speakers)*

PHILIPS CM8833 14" COLOUR MONITOR
One of GH's best selling monitors ever! We have secured... LIMITED STOCKS of this great all round display. Plugs straight into your Amiga with the cable supplied FREE by GH!

CM8833 14" GH Best Seller £234.95 *(Internal Speakers)*

PHILIPS PRO2000 17" COLOUR MONITOR/TV
2000 Character Resolution 17" FST High Definition & FastText TeleText! Includes Remote, Loop Aerial, Headphone Socket, front panel Audio/Video input, SCART Socket (for direct connection) with FREE Leads!

Pro 2000 17" Larger Quality! £239.95 *(Internal Speakers)*

PHILIPS ENTRY LEVEL 14" COMPUTER TV
Ideal first time display and TV too! Infra Red Remote, front panel Audio/Video input sockets (for camcorder etc.), SCART Socket for direct computer connection, FREE Amiga Leads!

Philips 14" GH Best Budget Buy £159.95 *(Internal Speaker)*

Easy to the trap underne your Amig a fast b in pow

AMIGA RAM TRAPDOOR UPGRADE
0.5Mb for A500 with Clock
1Mb for A500+ with Clock
1Mb for A600 with Clock

BUY FROM GH WITH ABSOLUTE CONFIDENCE! "As a family business established in 1955, we've supplied computers for the past 12 years. With over £32 million worth of units sold, and more than 215,000 ha customers, our trading record is second to none! Why don't you try us for your next Amiga product and find just why we are the UK's Favourite Amiga Dealer! Phone us now - you'll be pleased you did!"

GH AMIGA PRINTERS

"We've selected some of our **Best Sellers** and held the prices **LOW**! Of course with GH you will receive a FREE Cable and with Dot Matrix models you also get a FREE Dust Cover!

Epson Stylus 800
Fantastic 720dpi image quality!

EPSON STYLUS 800 720 dpi COLOUR INKJET

Exciting and revolutionary NEW HIGH QUALITY INKJET PRINTER! Boasting incredible 720dpi resolution max. output, the Stylus 800 is unique! Take a look at recent mag. reviews and glowing reports! If you need the ultimate low cost inkjet proofing device - This is the one for you!

(Works with current drivers but requires a new one that takes advantage of the 720dpi resolution - available soon!)

Epson Stylus Colour
Excellent and Truly Unique Budget Inkjet 720dpi Printer
ONLY... £449.95
INCLUDES SHEET FEEDER

CITIZEN PRINTER RANGE
A great range of Dot Matrix Printers...

Citizen ABC - 24Pin
Choose either Mono or Colour!
Budget MONO... £129.95
Great Value COLOUR... £154.95

Citizen 90, 9Pin Colour
One of our Best Selling COLOUR Printers...
ONLY... £164.95

Citizen 200, 24Pin Col.
Super Print Quality at a special low price
ONLY... £184.95

Citizen 240, 24Pin Col.
Super Quality Print and Feature Packed...
ONLY... £224.95

CANON BUBBLEJET RANGE
If you prefer BubbleJet (inkjet) then think Canon!

Canon BJ10sx Mono
Low cost A4 Printer with 360dpi resolution
JUST... £179.95

Canon BJ200 Mono
Low cost A4 Printer with 360dpi resolution
JUST... £239.95

Canon BJ230 Mono
Superb A4/A3 Printer with 360dpi resolution
JUST... £319.95

Canon BJ600 Colour
Fully featured A4 Printer with 360dpi resolution
JUST... £449.95

HP 310 shown with optional sheet feeder
hp

BRAND NEW HP 320 MONO INKJET PRINTER
Replaces the popular 310 model and now has 600 x 360dpi resolution. Ask for details of the optional colour kit!

New Product

HP 320 Mono
Low cost A4 Printer with 360dpi resolution
JUST... £229.95

Optional SHEET FEEDER Only... £61.95

Optional COLOUR KIT Only... £39.95

CONSUMABLES/ACCESSORIES

Canon

INKJET CARTRIDGES:	
BJ10ex/sx	£15.95
BJ200/230	£15.95
BJ600 Black	£6.95
Cyan, Magenta, or Yelo	£8.95
BJC600 Pack - inc. Cyan, Magenta, Yelo, Black	£32.95
BJ800 Black	£16.95
Cyan, Magenta, or Yelo	£21.95
BJ10ex SHEET FEEDER	£84.95

(Black/White available state which you need when ordering)

CITIZEN

RIBBONS:	
120D Mono	£3.95
90/C Mono	£3.95
90/C Colour	£15.95
24/200/240 Mono	£3.95
Colour	£15.95
9/24Pin 80 Col. Colour Kit	£37.95

(NB. This is not suitable for Citizen 124 Printers)

32K RAM BUFFER - 24/24E	£13.95
32K RAM BUFFER - 200/240C	£19.95
128K RAM BUFFER - 200/240C	£32.95
80 Col. AUTO SHT. FEEDER	£84.95

(Please state your printer model when ordering)

hp

INKJET CARTRIDGES:	
DeskJet BLACK (Double Life)	£23.95
DeskJet TRI COLOUR	£27.95
PaintJet BLACK	£26.95
PaintJet TRI COLOUR	£38.95
PAPER - Single Sheet	£18.95
PAPER - 'Z' Fold	£20.95
TRANSPARENCY FILM (50Sht)	£49.95

EPSON Stylus COLOR

INKJET CARTRIDGES:	
Stylus 800 Black	£19.95
Stylus 800 Black	£39.95
PAPER	
Stylus 800	£21.95

CITIZEN ABC

ABC PRINTER ACCESSORIES:	
COLOUR KIT	£24.95
TRACTOR FEED	£39.95

PHONE US FOR OTHER PRINTERS AND EVEN MORE ACCESSORIES AND CONSUMABLES AT GREAT PRICES!!!

harwood gordon computers limited

THE GH ADVANTAGE...

Remember when you buy from GH we look after you! Our policy gives you... FREE UK Mainland collection and re-delivery for any major hardware item that may develop a fault in the first year, access to our special Help-Line, an option to extend most product warranties for a period of your choice and...

MUCH MORE!

Why not ask about our 'LifeTime Warranty Plan', you'll be amazed at the LOW COST! Even if you purchased hardware elsewhere you may still be able to take advantage of this unique scheme. Call us now, you'll be pleased you did!

HARWOODS GOLD SERVICE • PEACE OF MIND •

DIAL -A- DEAL 01-773-836781 or

FAX US FOR A 'QUICK-QUOTE' ON... 01-773-831040

AMIGA EXTERNAL FLOPPY DISK DRIVES

POWERDRIVE 880K - 3.5" EXTERNAL DRIVE
Anti Click, Anti Virus, Throughport, Sony Mechanism, can be upgraded to 1.7Mb Spec. With FREE Blitz & Expander software to give 1.4Mb per disk! Cyclone compatible. Full 2year warranty.
PD 880K £49.95 Great Value

POWERDRIVE 1.7Mb HD 3.5"DRIVE
A massive 1.7Mb capacity is now available on every Amiga disk! Inc. FREE Head Cleaner
PD 1.7Mb £69.95 BIG Capacity

CUMANA 3.5" DRIVE £59.95
Throughport, Extra Long Cable FREE Head Cleaner

AMITEK 3.5" DRIVE £62.95
Built-in Anti Virus checker and FREE Disk Head Cleaner!

CYCLONE SOFTWARE £14.95
Fully compatible with either of the two Powerdrive models shown in this advert

We also supply other Disk Drives (not listed above) both internal and external at GREAT PRICES! Phone GH and ask for details

SUPRA FAX MODEMS

SUPRA FAX MODEMS

Supra 144LC
V32 Bis - Transmit & Receive Faxes at up to 14400bps! Includes a cable to your Amiga (Fax s/w available, see panel below)
144LC £139.95 GH Value
Modem to Modem s/w inc.

Supra 288
Feature packed! Can operate up to a FAST 28800bps! Includes a cable to your Amiga (Fax s/w available, see panel below)
288 £229.95 GH Value
Modem to Modem software included

GP FAX SOFTWARE
Required by Supras for Fax transmission and receipt. £49.95

AMIGA ACCESSORIES

AMIGA MICE:
HQ Microswitched, smooth 400dpi £11.45
Resolution MEGA MOUSE
HQ Optical Microswitched mouse £28.95
Alpha Data Mouse Pen £32.95
HQ Microswitched Trackball £29.95
Auto Mouse/Joystick Switcher £17.95
Mouse Mechanic - mouse cleaner £4.95+p&p

AMIGA MIDI INTERFACE:
Midi interface Sport £24.95

AMIGA JOYSTICKS:
Zipstick Autofire £11.95 The 'BUG' £14.95
(Full range of Quickjoy and other joysticks - PHONE!)

AMIGA DISK PRODUCTS:
TDK 3.5" DS DD - 10 £6.95 50 £29.95
TDK 3.5" DS HD - 10 £8.95 50 £39.95
Certified Bulk Disks with labels:
10 with library case £4.95
50 Disks - No Library Cases... £19.95
100 Disks - No Library Cases... £35.95
250 Disks - No Library Cases... £79.95
3.5" Essential Disk Head Cleaner - £2.95
PHONE FOR LOTS MORE ACCESSORIES TOO!

"Got a technical problem?" "Need an Upgrade?" "Want a new peripheral fitting?" LOOK NO FURTHER... GH engineers can do the job - that's guaranteed

AMIGA SOFTWARE

Listed is a small selection of our vast range of Amiga software. Phone us for more!

NEW... PAGESTREAM 3	£229.95
PEN PAL Vers. 1.5	£34.95
FINAL COPY II Release 2 - AGA	£49.45
FINAL WRITER NEW Release 3 - AGA	£74.95
MINI OFFICE	£39.95
SCALA HT100	£35.95
DELUXE PAINT 4.1	£64.95
DELUXE PAINT 4 - AGA	£74.95
VISTA PRO 3	£29.95
VISTA PRO LITE	£29.95
ART DEPARTMENT PRO 2.5	£149.95
REAL 3D CLASSIC	£74.95
REAL 3D Vers. 2.0	£399.95
CALIGARI	£97.95
BRILLIANCE 2	£49.95 LIMITED OFFER
IMAGINE 3	£109.95
X-CAD 2000	£22.95
X-CAD 3000	£227.95
ART EXPRESSION	£144.95
GB ROUTE +	£36.95
DISK EXPANDER	£32.95
PC TASK	£37.95
BLITZ BASIC 2	£54.95
DIRECTORY OPUS 4	£51.95

MOUSE MECHANIC
Keep your mouse in tip top condition the easy way. Very Effective!
Only... £4.95 +p&p

"...at GH, we'll look after you..."

SERVICE, SUPPORT and WARRANTIES: GH's One Year GH Gold Warranty gives you complete peace of mind (new for faulty goods exchange for 30 days, service for first year - we collect & redeliver free), with enhanced/extended options available as you prefer.

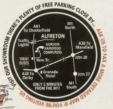
BY PHONE: We'll help with any queries and when you're ready to order we accept Visa, Mastercard, Access, Switch, Connect, Delta and Lombard Creditcharge (most 'store cards' are Lombard Creditcharge and we happily accept them).

BY POST or FAX: When ordering include your name, address and preferably a contact phone number with your order requirements. If charging a credit/debit card include its number and expiry date (and issue number with Switch cards).

PRICES: Please remember to confirm prices in case you are looking at an 'old' magazine. Prices can change (up or down) before the magazine's cover month has passed. Please confirm before sending orders by post.

EXPORT: Most items are available at TAX FREE PRICES to non EC residents & overseas UK Armed Forces Personnel (with CO's document). Please call us for confirmation of prices and carriage charges.

FREE UK DELIVERY: We despatch promptly & offer FREE delivery of all orders throughout Mainland UK. If your order is urgent we have priority despatch options with expedited delivery available.



"Why not pay a visit to our Amiga Showrooms?"

We're Open...
Mon-Sat 9am til 5pm
Wed 9am til 1pm

gordon harwood computers limited
the UK's favourite Amiga Dealer!

GORDON HARWOOD
COMPUTERS LIMITED
(Department cua/A2)
NEW STREET ALFRETON
DERBYSHIRE DE55 7BP
Telephone: 01-773-836781
Facsimile: 01-773-831040

SCREEN SCENE

Yes, just remember you saw them here first folks. CU AMIGA gets all the good game reviews

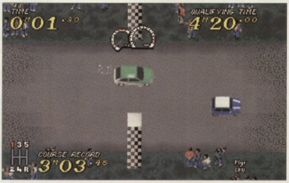
36 POWERDRIVE
36 KICK OFF 3 EUROPEAN EDITION
37 VALHALLA
37 PRIMAL RAGE
40 MORTAL KOMBAT II
42 MASTER AXE
44 LEGENDS
47 SIM CITY
52 ZEEWOLF
54 FIELDS OF GLORY
59 THEME PARK
60 UFO
64 FIFA SOCCER
67 CRYSTAL DRAGON
70 BUBBLE 'N' SQUEAK CD32
73 UNIVERSE CD32
74 ARCADE POOL CD32
76 VFM
78 VALHALLA SOLUTION
82 VAMPYRA

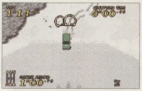
A CU Screen Star is for games scoring 85% - 92%. If a game gets one of these, it'll be one of lasting quality and you can rest assured that, if you decide to purchase it, you won't be wasting your money.

93% and a game's worth a Superstar. We hardly throw them around, but if a game gets one it'll be completely outstanding

FIRST IMP

More first looks at the games of the future as we jump through the time tunnel without a safety harness.

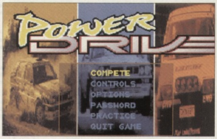




POWERDRIVE

US GOLD

The Gameplay: *Powerdrive* is a rally game, a sort of cross between *Skidmarks* and Codemasters' old *Micro Machines* but one which looks new, fresh and different. It is intended to be cute, yes, but it is also intended to be as real as possible, with cars that look the part and tracks that test your mettle. There will be six cars on offer starting off with the lowly Mini Cooper and progressing to hotter hatches like the Escort Cosworth as you get better at the game.



Behind the Scenes: Denton Designs are the people behind the coding and graphics and they have been working on the realism aspect in a big way. They have been using *3D Studio* to render each car with minute polygon detail to get them as accurate as possible.

What's New: Just about everything and at the same time nothing. It's still a race around the circuit rally game – it just looks better and (possibly) plays better. Not only do the cars look like their real cousins in a way no other game has managed to do before, their front wheels are totally separate sprites which enables them to turn in the right direction as you move your joystick!

First Impressions: Very good. They have succeeded in making the cars so realistic that the manufacturers, Fiat, Ford, Rover et al, are worried about negative publicity when their cars crash in the game. To them CU AMIGA says this: As long as the game doesn't crash your reputations are safe. *Powerdrive* is impressive on console format and if the Denton boys can pull off the same sort of detail on our machine then this could be a spectacular game.

KICK OFF 3 EUROPEAN EDITION

Anco

The Gameplay: It's a soccer game, the original of which was a donkey to play. Lots of neat animations and a decent practice mode were destroyed by two-button joystick only configuration, slow play and difficult control. Anco have gone back to the drawing board to solve these problems but retain the original idea of a side view, realism inspired game.

Behind The Scenes: The in-house programming team have been working hard since the summer to inject new features as well as improving the old engine. The project has been developed alongside *Player Manager 2* and has incorporated some of the ideas originally generated for this game.

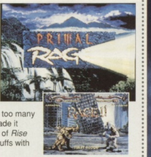
What's New: Control and management. The new game will support one and two button joysticks and CD32 controllers. The latter will make control easier than ever by taking advantage of all of its buttons. Player stats and management will be a very important part of the new game, positioning fast strikers opposite slow defenders and so on.

First Impressions: Negative - surely this is just an update of the original. Second impressions though, after a visit to Anco to see development, are much better. A lot of effort is going into speeding up and smoothing out the animation and it has already been noticeably improved. One button control promises to be difficult but its inclusion is welcome and the whole game has been broadened sufficiently to warrant a new release once they get it right. Watch these pages in the next month or so for more news.

ESSIONS

PRIMAL RAGE

Time Warner



The gameplay: Arcade. All you have to do is walk into an arcade these days to be surrounded by grunts and groans, Japanese phrases, vicious ripping sounds and sweaty smells. Yes, the beat 'em up has taken over again and the kids have gone fight crazy. Luckily we Amiga folk have been spared too many fight conversions and those that have made it aren't half bad. This, from the publishers of *Rise Of The Robots*, is one more bout of fisticuffs with its own story to tell.

Behind The Scenes: *Primal Rage* is due to be published by Time Warner Interactive around the middle of next year. You are going to hear a lot about this media giant in the future – some of it Amiga related I hope – because not only have they got the rights to *ROTR* and this game, they've also taken over Renegade Software: UK based *Sensi* stalwarts and publishers of this years' *Ruff N Tumble* and *Elfmania* among others.

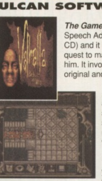
What's New: You might well ask. What can be done with a fighting game that hasn't already been done? Well, for those who haven't been in an arcade recently *Primal Rage* uses gigantic reptilian creatures instead of humans (or some derivative thereof) and, in the same way as ROTR has revolutionary looking graphics, *Primal Rage* promises to have revolutionary sound. Soon the day may come that someone combines both.

First Impressions: Hope. I hope it comes out on Amiga. We've been waiting for ROTR for long enough and it will be disappointing if this one drags on too. Still, don't expect to hear anything else about it until the spring, Amiga conversion is unfortunately pretty low on multimedia conglomerates' agendas at the moment. It might not be *Mortal Kombat II* but it will undoubtedly be a big name next year so we'll keep you updated.

……

VALHALLA – BEFORE THE WAR

VULCAN SOFTWARE



The Gameplay: According to Vulcan it's the 'Second Ever Speech Adventure' on Amiga floppy disk (as opposed to CD) and it involves guiding a slimy, vile, evil Lord in a quest to make the king of Valhalla's life miserable; ie, kill him. It involves the same sort of puzzle questing as the original and is roughly the same size and complexity.

Behind the Scenes: It's Paul and Lisa Tunnah again, taking on the giants of the industry from sunny Southampton with boundless energy a strange sense of humour and suspense and a microphone. The latter to record a 1,000 word vocabulary.

What's New: Yes! Your eyes weren't deceiving you, this adventure is actually played from the point of view of the bad guy, the evil Lord Of Infinity whom the young prince was trying to defeat in the original.

First Impressions: Some of us love it and some of us hate it. The game format, quality of graphics and sound and overall look remains the same. This offers more of the same, but with a twist and should appeal to those who loved the first game. Time will tell though, full review coming soon.

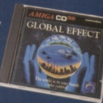
WAITING FOR
GAMES ON CD32?

BREATHE A SIGH
OF RELIEF...

JAMES POND 2: ROBOCOD
"If you've never played Robocod you're missing out on one of the finest platform games ever!"
CU Amiga 90%
RRP £9.99 EACH

BRUTAL FOOTBALL
"Brutal Sports Football is a good contender for a game of the year award. Superb action and then some unmissable!"
AF 94%
RRP £9.99 EACH

MORPH
"A superb puzzler combining polished programming and 'can't put it down gameplay'... a brilliantly enjoyable game!"
AF 88%
RRP £9.99 EACH



GLOBAL EFFECT
"One hell of a game....probably the best simulator around!"
Amiga Action 93%
"If you liked Sim City this is the game for you!"
Amiga Computing 91%
RRP £9.99 EACH

GREAT GAMES FROM KIXX
AT BREATHTAKING PRICES

Available from all leading stockists. Should you have any difficulty in obtaining any of the products, please do not hesitate to contact KIXX on 021 625 3311.

AVAILABLE NOW ON:
AMIGA CD32™

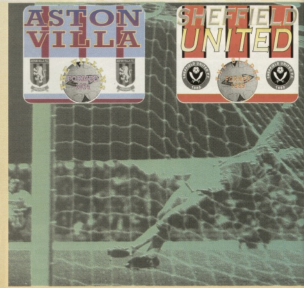
Kixx®

Kixx Software, 1-4 Cuckoo Wharf, Lichfield Road, Birmingham B6 7SS. Tel: 021 625 3311 Fax: 021 625 3312.
JAMES POND 2: ROBOCOD © 1993 Millennium Interactive. BRUTAL FOOTBALL © 1994 Millenium/Teque. MORPH © 1993 Millennium/Microvalue-Flair. GLOBAL EFFECT © 1994 Millennium Interactive Limited. All rights reserved. Licensed to Kixx.

YOU CAN TELL A REAL SUPPORTER BY HIS MOUSE MAT.

LIVERPOOL
THE REDS
FORMED 1892

LEEDS UNITED
UNITED
FORMED 1919


ASTON VILLA
FORMED 1874
SHEFFIELD UNITED
THE BLADES
FORMED 1889

For just £6.99 there's a brand new way to show how much you support your team.

Mouse mats

Choose from our selection of today's top premiership clubs.

Each mat is specially designed with your club's name and crest on a non-slip surface that's bonded to heavy duty black sponge rubber.

Most importantly your club's badge is sealed beneath our tough polycarbonate coating so it won't mark, scratch or fade and wipes clean at the touch of a cloth.

In fact it will last a lifetime, just like your support.

"Footie Mats". From The Logic Shop.

260 MEG HARD DRIVES

£249.99

INC VAT
FITTING &
SOFTWARE
INSTALLATION

FURTHER INFORMATION AVAILABLE FROM:-

THE LOGIC SHOP
5 LYNTON PARADE
CHESHUNT HERTS
EN8 8LF
0992 625323

THE LOGIC SHOP
19 THE BROADWAY
THE BOURNE SOUTHGATE
LONDON N14
081 882 4942

THE LOGIC SHOP
6 MIDGATE
PETERBOROUGH
CAMBS PE1 1TN
0733 349696

THE LOGIC SHOP
22 THE FORUM
STEVENAGE
HERTS SG11 1EH
0438 354449

A division of
SOFTWARE PLUS,
Britain's largest independent specialist retailer of computer games.

SOFTWARE FIRST

Established 1981

AMIGA TITLES

7th Sword of Mendor *	CALL
A Train and Construction Kit *	£10.99
Air Support	£9.99
All New World of Lemmings*	£19.99
Alfred Chicken	£12.99
Alien Breed 2 1Meg	£14.99
Alien Breed Special Edition 1Meg	£9.99
Another World (1Meg)	£11.99
Apidya	£8.99
Apocalypse	£17.99
Aquatic Games	£12.99
Arabian Nights (1 Meg)	£9.49
Arcade Pool	£6.99
Archer McLeans Pool	£11.49
Armour Gaddon 2	£17.99
Assassin Special Edition	£9.99
ATR*	£17.99
Award Winners Gold Edition	£19.99
Battlestorm	£4.99
Battletoads	£16.99
Beastbusters	£2.99
Beneath a Steel Sky	£21.99
Benefactor	£17.99
Birds Of Prey (1Meg)	£11.99
Black Crypt	£10.99
Blaster (1Meg)	£9.99
Blob	£8.99
Body Blows	£7.99
Body Blows Galactic (1Meg)	£14.99
Breach 3*	£22.99
Brian the Lion	£17.99
Brutal Sports Football	£13.99
Bubba N Stix	£19.99
Burntime*	£22.99
Campaign 2 (1Meg)	£22.99
Cannon Fodder	£19.99
Cannon Fodder 2*	£19.99
Castle Conquest*	£22.99
Championship Manager'93 (1Meg)	£12.99
Champ Manager End of Season DD	£12.99
Championship Manager Italia (1Meg)	£17.99
Chaos Engine	£12.99
Christmas Lemmings	£12.99
Christmas Lemmings 94*	CALL
Club Football Manager	£19.99
Colonels Bequest	£12.99
Combat Air Patrol (1Meg)	£16.99
Corkers Compilation	£12.99
Cruise for a Corpse	£11.99
Crystal Kingdom Dizzy	£8.99
D Day Begining of the End	£21.99
Darkmere	£12.99
Darkstone*	CALL
Deluxe Strip Poker 2	£7.99
Deepcore	£12.99
Desert Strike*	£9.99
Detroit	£22.99
Disposable Hero	£15.99
Dizzy Prince O The Yolk Folk	7.99
Dragonstone*	CALL
Dreamweb*	£22.99
Dune	£11.99
Dune 2*	£10.99
Dungeon Master 2 *	£22.99
Elfmania	£17.99
Empire Soccer	£17.99
Epic	£11.99
European Football Champions	£10.99
Evasive Action*	£19.99
Eye of the Beholder	£12.99
Eye of the Beholder 2	£13.99
F1	£14.99
F117A*	£10.99
F15 Strike Eagle 2 *	£7.99
F16	£4.99
F17 Challenge (1Meg)	£10.99
Falcon	£7.99
Fatman	£9.99
Fields of Glory*	£22.99
FIFA International Soccer*	£19.99
Flashback (1Meg)	£19.99
Football Director 2	£5.99
Front Lines*	£22.99
Frontier Elite 2	£18.99
Fury of the Furries	£14.99
G2*	£17.99
Games	£11.99
Genesia	£14.99
Global Gladiators	£9.99
Goblins 2	£12.99
Graham Gooch Test Match Cricket	£19.99
Graham Gooch Second Innings	£7.99
Gunship	£7.99
Gunship 2000	£10.99
Gunship 2000 1Meg	£10.99
Hannibal*	£19.99
Heimdall 2	£22.99
Hoyle Book of Games Vol1	£10.99
Hoyle Book of Games Vol2	£10.99
Impossible Mission	£22.99
Indiana Jones Atlantis Adv (1Meg)	£24.99
Indiana Jones Fate of Atlantis Action	£8.99
Indy Last Crusade Graphic	£10.99
International Manager*	£17.99
Ishar Legend of the Fortress	£9.99
Ishar 2	£12.99
Ishar 3	£21.99
Jack the Ripper*	£29.99
James Pond 2 Robocod	£8.99
Jetstrike	£12.99
Jimmy White's Whirlwind Snooker	£12.99
John Madden American Football	£10.99
Jurassic Park (1Meg)	£16.99
K240 (Utopia 2)	£19.99
Kick Off 3	£12.99
Kid Chaos	£ 17.99
Kids Rule OK	£12.99
Kingmaker	£22.99
Kingpin*	CALL
Kings Quest 1	12.99
Kings Quest 2	£10.99
Kings Quest 3.	£10.49
Kings Quest 4	£12.49
Kings Quest 6	£22.99
Knights Of The Sky (1Meg)	£10.99
Leander	£9.99
Legacy of Sorasil	£16.99
Leisure Suit Larry 1	£12.99
Leisure Suit Larry 2	£12.99
Leisure Suit Larry 3	£12.49
Lemmings 2 The Tribes	£11.99
Lemmings/Sim City Dbl pack	£19.99
Links Challenge	£12.99
Lords Of The Realm*	£22.99
Lost Vikings*	£12.99
Lotus 2	£8.99
M1 Tank Platoon	£7.99
Manchester UTD Premier League	£19.99
Manhunter New York	£12.99
Manhunter San Francisco	£12.99
Maniac Mansion	£11.99
Mean Arehas	£9.99
Micro Machines	£16.99
Micro Machines 2*	CALL
Microprose Grand Prix	£10.99
Monkey Island 2	£24.99
Monopoly	£19.99
Morph	£12.99
Mortal Kombat (1Meg)	£19.99
Mr Blobby*	CALL
Mr Nutz	£16.99
Multi Player Soccer Manager	£6.99
Naughty Ones	£12.99
Nigel Mansell World Championship	£9.99
North and South	£3.99
On the Ball League Edition	£18.99
On the Ball World Cup Edition	£18.99
Overdrive	£14.99
Overlord*	£22.99
Panza Kick Boxing	£7.99
Perihelion	£19.99
PGA European Tour Golf*	CALL
PGA Tour Golf Plus*	£9.99
Pinball Dreams & Fantasies	£22.99
Pinball Fantasies	£12.99
Pinball Magic	£6.99
Piracy	£9.99
Pirates	£10.99
Police Quest 1	£13.99
Police Quest 2	£14.99
Police Quest 3	£12.99
Powermonger & WW1	£12.99
Premier Manager 2	£12.99
Premier Manager 3*	£17.99
Prime Mover	£12.99
Project X (1Meg)	£10.99
Quest for Glory 1	£12.99
Raiden*	CALL
Reach for the Skies*	£10.99
Realms	£10.99
Reunion*	£22.99
Rise of the Robots*	£28.99
Road Rash	£10.99
Robinsons Requiem*	£21.99
Robocop 3	£10.99
Ruff & Tumble*	£17.99
Rugby League Coach	£19.99
Scrabble	£19.99
Second Samurai	£19.99
Secret of Monkey Island (1Meg)	£11.99
Sensible Golf*	CALL
Sensible Soccer 92/93	£12.99
Sensible Soccer Int Edition	£14.99
Sensible World of Soccer*	£19.99
Settlers (1Meg)	£22.99
Shuttle*	£10.99
Sierra Soccer	£16.99
Silent Service 2	£12.99
Sim Ant Classic*	£10.99
Sim City Classics	£10.99
Sim City Classics Pack	£22.99
Sim Earth Classic* 1 Meg	£10.99
Sim Life Classic*	£10.99
Simon the Sorcerer (1Meg)	£22.99
Simon the Sorcerer 2*	£22.99
Skidmarks (1Meg)	17.99
Soccer Kid	£11.49
Soccer Team Manager	£10.99
Space Crusade	£8.99
Space Hulk	£22.99
Space Quest 1	£7.99
Space Quest 2	£11.99
Space Quest 3	£12.99
Speedball 2	£8.99
Stardust Special Edition*	£8.99
Starlord	£22.99
Street Fighter 2 (1Meg)	£9.99
Stunt Car Racer	£4.99
Super Frog (1Meg)	£17.99
Super League Manager*	£19.99
Super Street Fighter 2*	£19.99
Swiv	£3.99
Syndicate (1Meg)	£12.99
T2 Arcade Game	£21.99
Tactical Manager, England or Italy or Scotland	£18.99
Team 17 Collection (1Meg)	£19.99
Ten Intelligent Strategy Games	£19.99
Tennis Cup 2	£8.99
Their Finest Hour	£14.99
Their Finest Missions	£9.99
Theme Park*	£22.99
Tornado	£22.99
Total Carnage	£20.99
Traps 'n' Treasures	£19.99
Trivial Pursuit	£6.99
Turrican 3	£12.99
Ultimate Pinball Quest	£19.99
Universe	£22.99
Uridium 2	£12.99
Utopia	£8.99
Valhalla	£18.99
Vital Light*	£19.99
Wild Cup Soccer	£17.99
Wild Streets	£3.99
Wing Commander	£9.99
Winter Camp	£4.99
Winter Olympics	£22.99
Wiz 'n' Liz	£10.99
Wizkid	£9.99
Wonderdog	£9.99
World Cup USA 94	£20.99
Wembley Rugby League	£18.99
World Of Legends	£14.99
WWF European Rampage (1Meg)	£8.99
Xenon 2	£5.99
Zool	£9.99

A1200

Aladdin*	£19.99
Alien Breed 2	£19.99
Alfred Chicken	£10.99
Banshee	£16.99
Body Blows	£9.99
Brutal Sports Football Deluxe	£13.99
Bubble and Squeak	£19.99
Bump and Burn*	£19.99
Civilization	£26.99
Detroit	£22.99
Exile*	£19.99
Fields of Glory*	£22.99
Gunship 2000	£22.99
Heimdall 2	£21.99
Impossible Mission	£22.49
Inferno*	CALL
Ishar 3*	£21.99
James Pond 2 Robocod	£11.99
James Pond 3	£19.99
Jetstrike	£19.99
Kick Off 3	£18.99
Kid Chaos*	£18.99
Liberation Captive 2	£14.99
Mighty Max*	£17.99
Morph	£12.99
Naughty Ones	£12.99
On the Ball League Edition*	£21.99
On the Ball World Cup Edition	£21.99
Out To Lunch	17.99
Pinball Fantasies	£19.99
PGA European Tour Golf*	CALL
Pinkie*	£17.99
Reunion (Hard disk only)*	£22.99
Rise Of The Robots	£28.99
Robinsons Requiem	£21.99
Sabre Team	£18.99
Second Samurai	£19.99
Sim City 2000	£22.99
Sim Life	£9.99
Simon the Sorcerer	£26.99
Simon the Sorcerer 2*	£26.99
Skeleton Knew*	CALL
Soccer Kid	£19.99
Star Trek (Hard Disk Only)	£14.99
Super League Manager*	£19.99
Super Star Dust*	£19.99
Theme Park	£22.99
Top Gear 2*	£17.99
Total Carnage	£25.99
TFX*	£26.99
Transarctica	£9.99
Twilight 2000*	£22.99
UFO: Enemy Unknown	£22.99
Wembley Int Soccer	£19.99
Zool	£12.99
Zool 2	£17.99

CD32

Alien Breed Special Edition & Qwak	£17.99
Arcade Pool	£9.99
ATR*	£19.99
Banshee	£19.99
Battlechess	£19.99
BattleToads	£16.99
Brian the Lion	£17.99
Brutal Sports Football	£19.99
Bubba 'n' Stix	£19.99
Bubble and Squeak	£19.99
Bump and Burn*	£19.99
Castles 2 Seige & Conquest	£12.99
Cannon Fodder	£21.99
Chaos Engine	£19.99
Chuck Rock 2 Son of Chuck	£19.99
D Generation	£14.99
Dark Seed*	£19.99
Deepcore	£14.99
Dispposable Hero	£19.99
Dizzy Encharted Worlds*	£10.99
Dragonstone*	CALL
Exile*	£19.99
Fields of Glory*	£22.99
Fireforce	£19.99
Frontier Elite 2	£19.99
Global Effect	£19.99
Guardian	£19.99
Gunship 2000	£19.99
Heimdall 2	£22.99
Impossible Mission	£19.99
James Pond 2 Robocod	£19.99
James Pond 3	£22.99
Jetstrike	£17.99
Kick Off 3*	£21.99
Kid Chaos*	£18.99
Kingpin*	CALL
Legacy of Sorasil*	£19.99
Lemmings	£17.99
Util Divil*	£19.99
Lost Vikings	£12.99
Lotus Trilogy	£14.99
Manchester UTD Premier League*	£19.99
Mean Arenas	£14.99
Megarace*	£22.99
Microcosm	£36.99
Mighty Max*	£17.99
Mr Blobby	CALL
Nick Faldo Championship Golf	£22.99
Nigel Mansell World Championship	£14.99
Overkill & Lunar C	£14.99
Pinball Fantasies	£21.99
Pinkie*	£19.99
Pirates Gold	£19.99
Pfoject X & F17 Challenge	£17.99
Rise of the Robots*	£22.99
Robinsons Requiem*	CALL
Ruff 'n' Tumble*	CALL
Ryder Cup*	£21.99
Sabre Team	£19.99
Second Samurai*	£13.99
Seek & Destroy	£17.99
Simon the sorceror 2*	£26.99
Skidmarks*	£17.99
Speedball 2*	CALL
Striker	£14.99
Super Frog	£9.99
Super Putty	£11.99
Super League Manager*	£19.99
Super Stardust*	£19.99
Surf Ninja's	£13.99
TFX*	£27.99
Top Gear 2*	£19.99
Total Carnage	£14.99
Tower Assault*	£19.99
Trivial Persuit	£19.99
Trolls	£14.99
UFO: Enemy Unknown	£19.99
Ultimate Body Blows	£19.99
Universe	£22.99
Uridium 2*	£17.99
Vital Light*	£19.99
Wembley Int Soccer	£19.99
Wild Cup Soccer	£19.99
Zool	£19.99
Zool 2	£14.99

BUSINESS

Easy Amos	£23.99
Kind words 3	£24.99
Maxiplan 4	£24.99
Publisher	£24.99

EDUTAINMENT

ADI English 11-12-13-14-15 yrs	£16.99
ADI French 11-12-13-14-15 yrs	£16.99
ADI Maths 11-12-13-14-15 yrs	£16.99
French 10 out of 10	£18.99
Fun School 4 under 5 yrs	£16.49
Fun School 4 5-7 yrs	£16.49
Fun School 4 7-11 yrs	£16.49
Kid Pix	£18.99
Noddy's Big Adventure	£16.99
Noddy's Playtime	£18.99
Paint and Create (Fun School Spec)	£17.99
Playdays	£16.99

ACCESSORIES

Cheetah Bug	£11.99
Logic 3 Delta Ray	£14.99
Quickjoy Jetfighter	£11.99
Quickshot Maverick 1	£11.99
Quickshot Python	£9.99
Speedking Autofire	£11.99
Zipstick Super Pro	£12.99
Speedmouse Logic 3	£12.99
Logic 3 FreeWheel digital	£19.99
3.5" Disk Box holds 50	£4.99
3.5" Disk Box holds 80	£6.99
Unbranded 3.5" blank disks x 10	£5.99
Zydec Upgrade NO CLOCK	£24.99
Zydec External Disk Drive	£62.99
Mouse Mat	£1.99
Lightwave Joystick & Extension Lead	£7.99
Lightwave Joystick Splitter	£7.99
Lightwave Co Axial Plug	£2.99

Tel: 0268 725500 • Fax: 0268 590076

Telephone Orders:
10am - 7pm Mon - Fri, 10am - 4pm Sat - Sun
Answering Service at all other times.

Callers by appointment only.
All prices include VAT & Postage for UK Mainland. Add £2.00 tp postage price for Europe and £3.00 for rest of the world.
Next day service available £3.70. Please send cheques / PO's payable to:

SOFTWARE FIRST, 8 BUCKWINS SQUARE, BASILDON, ESSEX SS13 1BJ.

Please allow sufficient time for cheque clearance. Credit cards are not charged until day of despatch. Please state make and model of computer when ordering.

If you can't see what you want please call, new stock arrives daily.

Some titles may not be released at time of going to press.
We supply only Official UK product. Formats supported include Amiga, PC, ST, Master System, Megadrive and Game Gear.
All prices subject ti change without notice. All items subject to availability. E & OE.

Name ____________________
Address ____________________
____
Postcode ____________ Telephone ____________
ITEM ____________ PRICE ______
ITEM ____________ PRICE ______
ITEM ____________ PRICE ______
POSTAGE ______
TOTAL ______

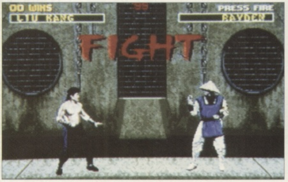
I enclose a cheque/PO made payable to **Software First** of please debit my Access/Visa:
☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
Expiry Date: ☐☐☐☐
Signature ____________________ CUADEC

In an unusual move, console giants Acclaim are set to unleash a conversion of one of their games on to the Amiga. With the first Amiga screenshots available to any magazine Steven Tirem gets ready for Mortal Kombat II ...

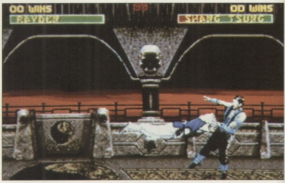
More top fighting action from the *Kombat* Stable. Look at those muscles.

The characters are sharper and there promises to be even more moves.

MORTAL KOM



"Say, Rayden, did you know that you and I and all our chums in this game are worrying mums and dads all over the country. Apparently we're too violent or something."



Flying in the face of public opinion *Mortal Kombat II* is even more violent and realistic than the first one.

In a market dominated by over-hyped games, it takes something particularly special to get the console-owning fraternity chomping at the bit these days. Chun-Li, Ken and the rest of the *Street Fighter* gang are now dated and consigned to the beat 'em up OAP home, and in the attempt to unleash more bankable heroes, companies have resorted to animals, clay figures and large robots to fight their battles. However, from this wave of mediocrity, one game rose above the rest to rekindle the beat 'em up craze and add a much needed breath of fresh air to the genre: *Mortal Kombat II*.

Whilst the original *Mortal Kombat* was dismissed as a dull fighting game using gore as a novelty, the sequel was far better received. With five characters from the original returning to the fray, seven new heroes were added and developers, Midway, beefed up the game in every department. Needless to say, console versions were always going to happen and only this month Acclaim's Super NES, Mega Drive and Game Gear conversions of *Mortal Kombat II* have become the largest-selling cartridge game ever. Bridling with enthusiasm for their new wunderkind, Acclaim have now taken *MKII* one step further with the shock announcement of a forthcoming Amiga conversion – something unknown for such a predominantly console-led company.

EH?

For those of you who have had your heads in buckets for the past six months, *Mortal Kombat II* is a one-on-one beat 'em up with an oddball cast set to rival anything the Australian soaps can throw at us. It follows on directly from the original, with the wizened warrior, Shang Tsung, returning through a handy dimensional gate to his Outworld home to face the wrath of the leader, Shao Kahn. As the plot unfolds, it is revealed that Tsung had been sent to organise the first Mortal tournament so the Earth's strongest combatants would kill each other off, leaving Kahn's path through the dimension gate and to power of our planet nice and clear. Needless to say, Kahn is less than happy with this and orders Tsung to organise a new tournament, dragging six Earth fighters through the dimension gate to fight six mutants from Kahn's army – one of whom will be Tsung.

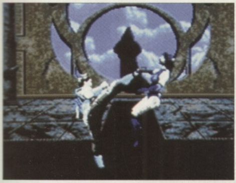
The basic one-against-one battle format is set against a series of Outworld's nastiest areas, with the scraps taking place in forests, armouries, and fragile-looking bridges. Each player is given an energy bar which is sapped with every hit conceded, and the winner is the one left standing. But, hey, you knew that already. However, one of the neater ideas of the original – the Fatality moves – has been expanded beyond all recognition, earning *MKII* a place in the annals of infamy. For the uninitiated, Fatalities are performed whenever the 'Finish Him' sample is heard. By effecting a series of joystick combinations in conjunction with complex button presses, players can tear off their opponent's arms, suck out their soul, or simply split them down the middle with a razor-edged hat! However, before the moral majority run to their phones to urge Mrs Whitehouse out of retirement, fair play is seen through with the newly-added bonuses of Friendship moves and Babalities which, via different manipulations of the stick, offer a token of appeasement or revert the loser to a toddler respectively!

The unenviable task of converting Kahn's Outworld domain and its bizarre inhabitants fell to Croydon-based Probe. Veterans of the coding

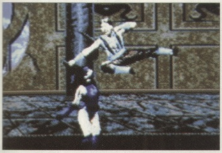
MK
II
PLAYER 1
PREPARE FOR YOUR NEXT CHALLENGE
PLAYER 2
PRESS FIRE

Have you got the guts to mix it with the fighters from hell.

BAT II



The Amiga version will use either single button joystick or a multi-button joypad control. This will mean that die hard fanatics will be able to access all the special moves available on the other formats.



MEET THE GANG

Mortal Kombat II offers twelve fighters for your delectation, each of whom comes armed with four or more special moves, two Fatalities, a Babality and Friendship. However, also hidden in the game are three more fighters — Smoke, Jade, and Noob Saibot — but the path to these mysterious combatants is hard to find. Still, let's go meet the dirty dozen:

BARAKA: The mutant leader of Kahn's army, and armed with deadly blades for slicing his opponents to shreds.

MILEENA: A beautiful female warrior armed with throwing blades. Her Fatality is the kiss of death to end all kisses.

LIU KANG: A veteran of the first game, and more dangerous than ever before. His bicycle kick really has to be seen to be believed.

JAX: A powerful wrestler drafted from Earth because of his strength. He can make the earth move with one good punch.

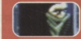
JOHNNY CAGE: A Hollywood actor with an ego larger than Telecom Tower. Makes Steven Seagal look like Zsa Zsa Gabor.

KITANA: Mileena's sister and just as deadly. Armed with a razor-sharp fan she plans to hack her way to the top.

RAYDEN: The god of thunder returns for the second game. His lightning bolt is one of the easiest moves to pull off.

SUB-ZERO: Another survivor from the first game. Dressed in blue, and capable of freezing a man in his tracks.

SCORPION: Sub-Zero's double, but dressed in yellow! His Van-Damme spear is used to drag an opponent towards his vicious uppercut!



REPTILE: Yep, you've guessed it, looks just like the first two but in green! Started life as a cameo character in the original MK coin-op.

KUNG LAO: An ex-monk with a hat like Oddjob out of that James Bond film. When he throws his headgear, make sure you duck!

SHANG TSUNG: Kahn's right-hand man was a wizened old geezer in he first game. He has rejuvenated into a younger fighter for this sequel, though. The only character with three fatalities.

school, Probe have been responsible for such Amiga classics as US Gold's aging *OutRun*, and were the team who so successfully converted *MKII* to the Sega formats.

Surprisingly, though, converting such a complex game to the Amiga has been a shorter task than you'd imagine, with Probe's conversion now virtually complete following a meagre three months of development. The reason for this short period is that, as with any arcade conversion, most of the development time is spent converting the graphics from the arcade game's giant sprites down to the relatively humble figures the Amiga uses. However, because of the similarities between the Mega drive's graphical facilities and the Amiga's, the impressive Sega sprites are being reused for the disk-based game with no visible loss of animation. Similarly, all the 32-colour backdrops of the Mega Drive version are being ported to, ensuring the conversion will look as close to the coin-op as feasibly possible.

If this sounds a little effortless and disappointing, though, don't think for a moment that Amiga *MKII* is a quick cash-in. Because of the Amiga's plentiful memory and disk space, Probe are also taking time to add a few features omitted from the Sega version. The first major addition is an extra backdrop – Goro's Lair – which appears as a backdrop to one of the game's three 'hidden' fighters, whilst the latter will be better sound effects lifted directly from the arcade board, meaning speech and suitably crunching effects galore.

CONTROL

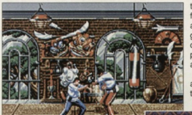
The main problem Probe had in cramming *MKII* into the Amiga is the control method. As regular arcade-goers will know, *MKII*'s many punches, throws and kicks are pulled off using six buttons, whilst Amiga users and their trusty Competition Pros are limited to a mere one.

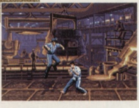
To combat this, Probe have updated an existing routine from the first game which allows die-hard fans to link a multi-button console pad to their machine, whilst the aforementioned Pro and Quickshot owners will get to grips with a game reliant on one button. According to Probe, the latter does allow the player to pull of the full range of kicks and punches, but how we'll just have to wait and see. Every aspect of the coin-op seems to have survived the transition, and Probe's conversion is looking very nice indeed. Arcade fans will love the fatalities, Friendships and Babalities, and beat 'em up fans will find that each character has at least four combo moves to get to grips with. In fact, of the literally dozens of moves within the coin-op, only one hasn't made it to the Amiga — and as that's a humble sliding attack I reckon that's forgivable.

Mortal Kombat II is set to incur the wrath of ELSPA's new guidance system, and will be unveiled, just before Christmas, with a 15 Rating warning those of the gore inside. You have been warned ...

MASTER AXE

Millennium reckon they've found the hardest man on earth. Tony Dillon wonders why they didn't pick him.





If you look back at the recent release list for Millennium Interactive, you'll find that almost everything they've put out in the last two years has been either tactical or cute, completely avoiding any offensive areas of the market. The console market is still rife with beat 'em ups, however, and the Amiga has been noticeably starved of such titles. So it was with a smile on his cheeky face that PR Guru Keith Smith announced that his employing company had signed the physical talents of Neil Axe – one of the world's most renowned martial arts experts, to create the ultimate Amiga beat 'em up.

STREETFIGHTER

In true *Streetfighter* style, you can choose from four different characters to play as you work your way around the United States in search of the ultimate challenge. Neil Axe is a kickboxer, but Gangsta is more of a grappling man, whereas Reaper and El Capo can handle weapons and freestyle fighting respectively. These different fighting styles should add a fresh challenge to the game, giving you the chance to master multiple combat techniques and strategies.

One thing Millennium are keen to stress is that this is a far more serious title than such frivolities as *Streetfighter* or *Body Blows*, even going as far as to name the game a 'fight sim'. There are no daft 'triple spin punch combo moves' as our friends on *NMS* seem so keen to use. Instead all of the moves in the game are based on real Kung Fu, with attacks that are both effective and realistic.

The secret behind this realism lies in the nature of the graphics themselves. Rather than draw the sprites for combat, Millennium have filmed Neil Axe in motion, performing each of the moves and then digitised them, cutting them out and treating them as you would any normal sprite graphic. The end result is both an impressive looking game, as the screenshots here show, and a game that shows the effects of a martial art in action.

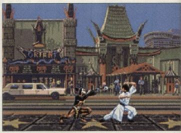
Neil himself is a martial arts tutor in Aylesbury, and here he teaches a discipline based art, where he claims that "Never in Anger will you find honour". The four focuses of his course are Work, Discipline, Control and Dedication, and this is something that is reflected quite well in the game itself. Rather than play a full on attack, the game will be best enjoyed when played with skill. As Keith Smith says, the message is not one of aggression, but of dedication.

There is no excessive violence in the game, and unlike *Mortal Kombat* no-one removes anyone else's limbs, but like the PR man says: "If there is anyone who has the ability to remove someone's head, then it's Neil Axe". Instead the aim is to bring the player closer to the Martial Arts experience, giving them an insight into the psychology behind it.

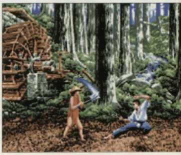
MARTIAL ART

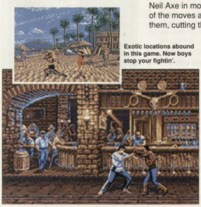
It might seem from all I've just said that Millennium are trying to glorify martial arts in combat, but that really isn't the case. Neil Axe is a dedicated tutor, teaching martial arts as a form of body and mind discipline, and this is something that the entire package will follow. The game will carry a 15 rating, in accordance with ELSPA ruling, and the manual to the game will carry a full advisory note from Neil Axe himself. Now if that isn't being thoughtful, I don't know what is.

The game will be released in the first quarter of next year, so for now you'll just have to dribble over these screenshots and wait until we have more information. Watch this space. CU

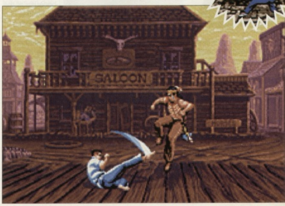


Scantily-clad man attacks warrior in a sheet – could make for an interesting fight.





Exotic locations abound in this game. Now boys stop your fightin'.



Yee-haa – It's a kickout at the OK saloon. Take your partner by the foot and stamp on him.

Football

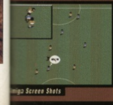
90% **Amiga Action - Accolade..**
"Playability oozes from every pore of the game, the others had better watch out, there's a new kid on the block"..."An excellent, excellent football game".

95% **CU Amiga ScreenStar Gold award**
"The best football action game ever"..."The mighty Sensi is beaten at last"..."The game really excels in the graphics department"..."Tremendously playable".

Glory

AVAILABLE ON:
AMIGA 500/600, AGA A1200/A4000, AMIGA CD32, IBM PC, IBM PC, IBM PC CD ROM.

"If you thought it was all over..... ......Play this now"

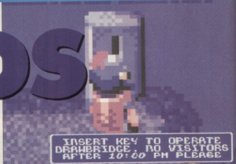


ENGLAND
PLAY

miga Screen Shots

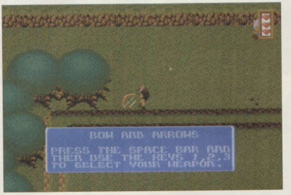
Black Legend Software.
Fulling Mill Barn, Fulling Mill Lane, Welwyn,
Hertfordshire. AL6 9NP. Tel: 0438 840003

LEGENDS



INSERT KEY TO OPERATE DRAWBRIDGE. NO VISITORS AFTER 10:00 PM PLEASE

How many games have had the word 'Legend' in their title? Krisalis are obviously concerned that there aren't enough. Alan Dykes thinks about it.



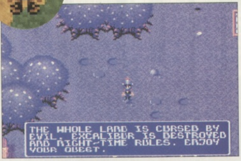
BOW AND ARROWS

PRESS THE SPACE BAR AND THEN USE THE KEYS 1,2,3 TO SELECT YOUR WEAPON.

More *Zelda*-like antics are just around the corner that is New Year's day 1995. *Legends* is a Krisalis offering that's been in the making for nearly two years now. During that time it's changed shape many times, been mothballed, cancelled, re-initiated, talked about, canned again, mulled over, left in people's trousers while they've been through the washing machine and generally pushed aside. No-one lost any sleep over it until a new graphic artist came along earlier this year and made it his own. Now it's a fully fledged project that should come to fruition by Easter 1995. Let me explain ...

RED INDIANS

Naughty aliens have landed in different time zones on a cartoon planet Earth, and they're causing mayhem. They've magically enslaved the inhabitants of four worlds, including a Red Indian (ooops! Native American) world, an ancient Egyptian world and a medieval Arthruian mythology world. And boy have they made a mess of things. Mummies have come back from the dead, knights in shining armour have taken up parachuting, everything is confused. Enter a little boy and his uncle (what a popular theme this is). Using a magic time machine uncle transfers the boy's spirit and soul to the different worlds and time zones where, with the aid of relevant weapons and the odd friendly person, he must save the world. I'm sure the Church of England wouldn't agree with this sort of thing but I don't believe Krisalis are too worried about this.



THE WHOLE LAND IS CURSED BY EVIL. EXCALIBUR IS DESTROYED AND NIGHT-TIME RULES. ENJOY YOUR QUEST.

So the scene is set for a massive scrolling map adventure with cute characters, dangerous weapons and absolutely tons of wild boar. Starting off as a little Red Indian, equipped with a bow and arrow, an axe and a curious medallion that induces earthquakes the first level, in the initial version I saw, is the largest by far. It has been designed to be more adventuresome and less an arcade shoot 'em up than later levels, though as the game gets nearer to completion this concept may change. Later levels have a smaller map but more frantic action and weapons include knives, objects that look like tennis balls, a spring loaded mace and the intriguingly and painfully named 'ring of fire'.

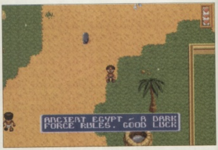
At this stage the puzzles involve finding objects at one end of the map which open doors or solve problems at others. And some of the solutions are bizarre. At the end of each world is a room with a tough-as-nails guardian.

SUB LEVELS

There are various sub-levels which hark back to games of old. These include *Tank Attack* and a *Space Invaders* clone, all in a contemporary setting of course. The *Space Invaders* game takes place against a backdrop of the pyramids and the night sky where the main character shoots upwards from a rail trolley while a couple of friends winch him over and back on the screen.

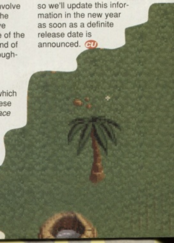
The final and most difficult level will take place on board the alien's spaceship, though what sort of character the lad's spirit will take over on board is still a mystery.

Due out on the A1200 and CD32 only a lot still has to be decided about the style of gameplay and difficulty level.



ANCIENT EGYPT - A DARK FORCE RULES. GOOD LUCK

The graphics are cute and quite detailed and the amount of variety should mean minimum boredom. There's still some way to go so we'll update this information in the new year as soon as a definite release date is announced.



POWER COMPUTING
DESIGN *and* INNOVATION

HARD DRIVES

SCSI/IDE HD'S

All our hard drives come complete a 12 month guarantee with fitting cable, screws, partitioning software and full instructions.

2.5" IDE HARD DRIVES

80MB HARD DRIVE	£139.95
120MB HARD DRIVE	£159.95
170MB HARD DRIVE	£219.95

3.5" SCSI/IDE HARD DRIVES

270MB HARD DRIVE	£199
350MB HARD DRIVE	£239
540MB HARD DRIVE	£279
1GB HARD DRIVE	£639
2GB HARD DRIVE	£1099

2.5" 120MB £159.95

VIDEO BACKUP 3.0

BACKUP FEATURES

Innovative product that allows you to backup your software onto a VHS cassette. You can now fit up to 520MB on a four hour tape. The award winning Video Backup System now has new backup modes for Amigas with a 68020 or a higher CPU, a new user interface that also runs on the Workbench screen, a two times speed improvement over Version 1.5, data compression over three times faster than Version 1.5 and you can also watch television on your 1084s monitor!

VIDEO BACKUP SCART

VBS SCART VERSION	£65
VBS PHONO VERSION	£60
VBS V3.0 UPGRADE	£20

new

CD-ROM DRIVE

OVERDRIVE CD

This external CD-ROM drive comes with the following features: PCMCIA interface, Doublespeed drive, Emulates CD32 CD-ROM device, Multi session and PhotoCD compatible.

OVERDIVE CD-ROM	£199
AMINET 3 SHARE	£10
MEETING PEARLS	£10
GOLDFISH	£25
FRESH FISH 6	£25
AUDIO RESOURCE	£23

new

OVERDRIVE HD

This external PCMCIA Hard Drive allows you to fit a 3.5" IDE hard disk and included in the pack is the installation software which allows you to configure the drive to your own needs.

OVERDRIVE HD BARE	£99
OVERDRIVE HD 360MB	£259

TURBO CALC

TURBO CALC 2

Turbo Calc v2.0 is the unique software solution that defines a new standard to spread sheets applications on the Commodore Amiga. Experience its unlimited capabilities in all relevant categories:

Design

- Extensive formatting options
- All supported font formats
- No colour restrictions
- Various cell frames, including 3D option
- Freely adjust row width/column height

Functions

- More than 100 functions covering arithmetical and financial needs
- Intuitive input via mouse

new

Diagrams

- All common chart types bar, line etc.
- Various filling patterns and colours
- Output as IFF-file or graphic printout
- Optional display of legend and axis labeling

Macro/ARexx

- ARexx port
- Free menu definition
- Macro language with more than 120 instructions

Database

- Integrated database with numerous data definition and retrieval options: Search, copy and delete operations according to user-defined criteria.

TURBOCALC 2	£59.00

Works with any Kickstart

AWARD *winning* PRODUCTS
44a/b Stanley St. Bedford MK41 7RW
telephone 0234 273000
facsimile 0234 352207

All prices include VAT. Specifications and prices are subject to change without notice, all trademarks are acknowledged. Prices are valid for month of publication only. E & OE. Delivery next day £5 2-3 days £2.50 Saturday £10. Deliveries are subject to stock availability.

Cheques payable to Power Computing Ltd

Name
Address

Postcode

Telephone
System owned
Description

Cheque/PO for £ allow upto 7 days to clear
Credit card No.
Expiry date Sign

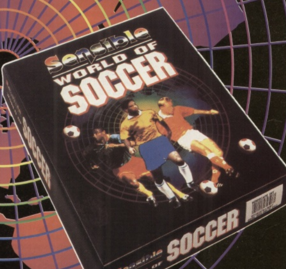
Sensible WORLD OF SOCCER

The Beautiful Game

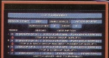
Taking you further into the world of Football management than ever before.

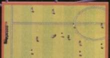
Features include:

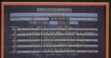
- Accurate 94/95 Season Data on over 1400 club & 131 national sides from around the world
- Player, manager and player-manager options
- 10 pre-defined & User-defined tactical selections
- Mid-match substitutions and tactics change
- Crowd samples from around the world
- International transfer Market
- 20 season management career option
- Design your own league, cup or tournament
- Take time out from your season to check out any other match, anywhere else in the world
- Over 140 pre-set competitions from around the globe
- Over 26,000 individual players
- Probably the most comprehensive store of football information ever assembled



Sensible SOFTWARE





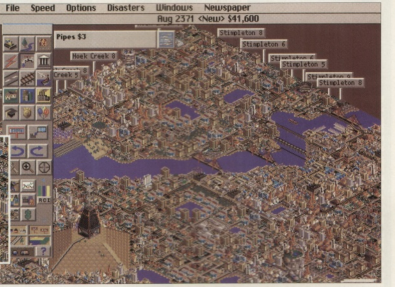


Renegade

The most comprehensive management game EVER !

SIM CITY 2000

Wow, we've been waiting for this one for a long time. But now that it's here, in all its Amiga busting glory, was it really worth the effort? Alan Dykes becomes mayor.



Bright lights, big city. Those lakes do make it pretty. (I did not write this caption – Ed).

If I told you that this was the game of the year I wouldn't be lying. But I would be accused of favouritism and elitism. Favouritism because not everyone in the office is into it as much as I am – let's face it *Sim City* is hardly brimming with nail biting, edge of the seat excitement. And elitism because not everyone has 4Mb RAM and a hard drive on their Amiga A1200.

Yes, you have read the closing words of the last paragraph correctly. Maxis have gone out on a limb and made *Sim City 2000* a high spec machine game and to hell with the begrudgers. The reason for this is simple enough: the powers that be insisted that the Amiga conversion reached the same high quality graphics and interface standard as its Mac and PC cousins, and since it only runs properly on high end, all singing and dancing versions of these machines the same was inevitable on the Amiga.

A500 and A600 users can forget about it. Sadly there will never be a version for them. A1200 owners have two options; forget about it too or upgrade. If I were you I'd choose the latter option. If you've been waiting for an excuse to do so I can't think of a better one, and imagine what a difference it will make when using other applications if you've got 2Mb extra RAM and an accelerator in your trapdoor and an Overdrive in the sideslot.

TWILIGHT ZONES

Those familiar with the old top-down viewed *Sim City*, one of the best selling Sim Games of all time, will find the interface and idea similar but vastly improved. You now have an angled side view, where you can see buildings actually being constructed, planes flying around, trains chugging up and down the tracks and little ant-like entities known as cars jamming up the highways.

Getting down to the nitty gritty it's all about planning: zoning land, providing power, water and a transport infrastructure, city services such as police, hospitals, firemen and education and, at a later stage keeping people happy by building beautiful parks and sports stadiums. All of this attracts people, good and bad, rich and poor to your city, who in turn pay taxes and float bonds and allow your metropolitan sprawl to get bigger and bigger.

At the beginning of the game you start out with a landscape which is either automatically created or done so with some help from you. The landscape editor allows you to specify how much dry land, aforrestation and water you want and the amount of hills or plains, then, having generated a thing of beauty, you are given the option to mould it further. This allows you to do large scale landscape gardening and dream up some magnificent cities built high on mountains or on islands. Magnificent maybe, but hardly practical. Still everything's a challenge.

Once you've settled on a landscape it's time to get things going so you zone some of that land for building high or low density industry, residential or commercial buildings. The other two things you need to do immediately is set up a generating station for electricity and put in some roads so that people can get about.

POWER AND ENVIRONMENT

At the beginning of the game you start off with access to water, oil or coal power generation. If you have set up the landscape with plenty of flowing water then the choice is obvious, the only problem being that although they're clean, hydroelectric plants don't provide an awful lot of power and can thus limit expansion. Most cities start off with the more expensive and pollution contributing coal generator, but it gets the job done and will allow a lot of city expansion before it needs to be supplemented. One point to remember though is that a generator has a life of 50 years before it needs to be replaced so this cost should be built into long term fiscal plans.

Plenty of roads, a good bus service and a train, possibly connected up with a neighbouring town will keep business flowing and at a later stage you can add a subway to your plan. Commercial transport is also very important and if you're right by a large stretch of water then a dock development would be a strikingly good idea. Once again, later on in the game an airport will also become available.

NEW TECHNOLOGY

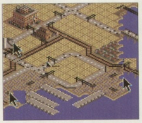
Where would we be without new technology? The answer in *Sim City 2000* is nowhere. As the game progresses the marvels of the future become the day to day realities of the present as nuclear power and self contained

»

» village towers, 'Arcologys' rear their ugly heads. Of course you could spend your city's whole existence with a nuclear ban in place and with leafy suburbs as the order of the day but you're never going to get rich, and the surrounding Sim Nation towns will outstrip your population many times over.

The level of detail is impressive and apart from sewage and dustbin collecting I don't think Maxis have missed a trick. There is even a military presence, in the form of navy, air force or army bases. If you have a port then the navy will bring extra funds to your city but if you have a nuclear ban in place you'll never get the air force because they like their nuclear weapons, they do.

IMPRESSIVE EH?



Yes, *Sim City 2000* is devastatingly impressive. When you start out raw at the beginning it's quite a good idea to have more than a cursory glance at the manual. It's not that you won't pick up the idea by yourself, it's just that there is so much to do that unless you are forewarned the only indications you will have that things are going wrong are slow growth and messages in the town newspaper that all is not well and the citizens are unhappy.

The City Chronicle is one of the most important aspects of the game and you should ignore its often ridiculous ramblings at your peril. It is a gauge of public opinion and, in general, if you fly in the face of this people will migrate elsewhere.

You can start off at the simplest level back at the beginning of this century with a lot of money or, once you're ready for a real challenge, you can enter at the end of the century when technology exists and you have to move quick to remain competitive.

One way of raising more cash is to issue bonds to the populace. This is expensive but you can't be prudish about borrowing if you're the mayor of a modern city, remember though that ultimately, in order to succeed you have to pay these bonds back, so you can't squander them. Well, maybe. Actually it's great fun squandering bonds and building massive metropolitan nightmares, your ego swelling along with the city limits.

DISASTER

Then disaster strikes. How about an earthquake? Or an Alien invasion? There is a pop down menu entitled Disasters, any of which can happen to your city unless they are turned off. If you leave the disaster option on you had better make sure that there's a reasonable fire department in your city and you have a rebuilding fund built in to your long term budget.

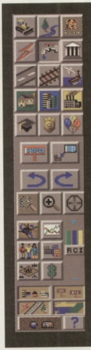
And, once you've mastered the game you can relieve the hard work of having to build another city and test out your skills on a number of existing scenarios, cities supplied by Maxis with more trouble on their collective plates than any normal mayor could possibly handle. If you're confident of your skills you can take one of them on and see how well they recover under your nurturing influence.

CONCLUSION

There's no doubt about the thoroughness of this game and its long term lastability. The menus and toolbar can all be opened as individual windows and the amount of information available means that there is never any problem in finding a course of action to take – for right or wrong. Your cities can be as big or small, imaginative or plain, dirty or clean as you please. When you get to a certain size you are rewarded with a mayor's residence and the satisfaction of achieving this is great – but you're still only starting out.

Control by mouse is easy and the quality of the graphics means that you are never in doubt as to what you are doing at any stage. There is plenty of help from fiscal advisers, but you have the ultimate decision on what happens. The zoom function on the toolbar means that you can take either a tactical, local area view or a strategic view of the direction your city is expanding and moving about is easy with either the centering tool or the scroll bars on the side and bottom of the playing screen.

It's a pity *Sim City 2000* isn't available to lower end users – it could be a best seller. But Maxis are banking on the fact that it's good enough to sell in droves even so. One word of warning though: on high end machines *Sim City 2000* is still slower than its Mac or PC equivalent, unless you have an accelerator as well as extra RAM. But, in the final analysis, does this really matter? In short no. At the beginning it might be a tad infuriating, but once you actually start really playing the game you get used to it and long term enjoyment, at least until you become an absolute expert, is not effected in the least. You've spent a lot of money on your Amiga. Go on, treat yourself. CU

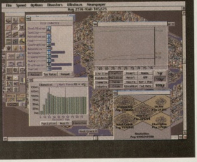


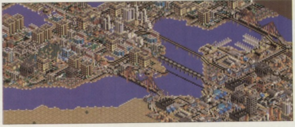
TOTAL CONTROL

*Sim City 2000*s tool bar (left) is well structured and easy to use. The top 15 icons are used to mould the shape of your city, from moving earth, planting trees, creating lakes, streams and de-zoning land (top left, digger and tree icons) to providing police and fire stations and entertainment in the form of marinas and stadiums (bottom right, badge and balloon icons). The sign icon allows you to place signs and name buildings and areas while the direction arrows below it rotate the view. The magnify and centering tool are next down.

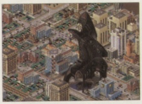
Below these are the charts, statistics, maps and balance sheets relating to your city. The three coloured bars to the right of the chart icons stand for Residential, Commercial and Industrial and represent the level of demand, expressed as plus or minus amounts, for each of these types of land in the city.

Windows relating to all aspects of running your city can be opened, and left open (below). However this will slow down screen updating considerably, so avoid too many.

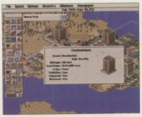




You too can build a golden gate bridge across the river, grow your populace's hair long and make them sing hippy songs. Well, not quite.



This is a Darco. A Darco is an Arcology, or a self-contained village within your city.



"Anyone for a condominium? Cheap at the price". No smutty remarks please! Clicking with the query tool on a building or other object will give you its details.

MAXIS £34.99

A500 ☒ A500+ ☒ A600 ☒ A1200 ✓
A1500 ☒ A2000 ☒ A3000 ☒ A4000 ✓

MAXIS 18-20 ST JOHN'S STREET,
LONDON EC1M 4AY
TEL: 071 490 2333

RELEASE DATE: NOVEMBER
GENRE: SIMULATION
TEAM: MAXIS/JJ STEELE
CONTROLS: MOUSE
NUMBER OF DISKS: 3
NUMBER OF PLAYERS: 1
HARD DISK INSTALLABLE: YES 5Mb
MEMORY: 4Mb

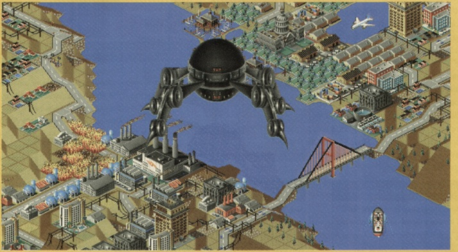
GRAPHICS 93%
SOUND 80%
LASTABILITY 92%
PLAYABILITY 91%

> *Pity about compatibility but a classic nonetheless.*

OVERALL 93%

NOW AVAILABLE ON AMIGA*

EVERYTHING YOU'D EXPECT IN A REAL LIFE CITY...



...(GIVE OR TAKE THE ODD ALIEN SPACESHIP).

SIM CITY 2000

THE ULTIMATE CITY SIMULATOR

***A1200, A4000 with HD & 4mb RAM**

SimCity 2000 is about to hit the streets. And if you thought the original version was addictive, prepare for a 3D metropolis that even Aliens find out of this world. After terraining your own landscape, you'll discover new features like subways, schools, marinas and parks. Meanwhile, beneath the city's teeming surface, a complete underground network awaits connection. Whilst you view your brainchild from multiple angles in stunning 3D, the local newspaper will be viewing your actions with a decidedly cynical eye, reporting your every move back to the Sims.

Will you prove a wise leader or will absolute power corrupt you? With SimCity 2000, the excitement never stops building.

MAXIS

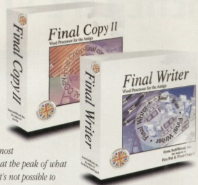
18-20 St John Street, London EC1M 4AY.
Telephone: 071-490 2333.

© 1993 Sim-Business. All rights reserved. SimCity 2000 is a trademark and Maxis is a registered trademark of Sim-Business. All other trademarks or registered trademarks are the properties of their respective owners.

At SoftWood we have

...we don't just rest on them!

When your software repeatedly wins the highest accolades in reviews worldwide, what do you do? Work even harder to stay ahead of course! Final Writer Release 2 is the latest result of our intensive development - it's even easier to use, and even more powerful. It's the best there is, and it's designed for those who expect the most from their Amigas. But, if you don't have a hard drive system, don't despair, we can still help.
At SoftWood we offer you a choice of two Word Processor/Page Publishing packages.
But why TWO?
Well, this means that whatever specification Amiga you have, SoftWood have the perfect solution for your requirements - and always the most powerful possible for your system. Final Copy II is at the peak of what can be achieved when running with twin floppies, it's not possible to offer more without losing performance. Final Writer is the first and only hard drive compulsory Amiga word processor, the only package that doesn't make compromises to be floppy compatible!



The SoftWood Advantage...

The Tiger
Seminar
Third-World Debt

Final Copy II (upgradable to Final Writer as your needs grow) and Final Writer are the only word processors that give you ***PerfectPrint***™ *- a unique printing advantage giving silky smooth Industry Standard Adobe™ Type 1 or Nimbus Q scalable outline fonts direct to* ***any*** *printer (even dot matrix and ink jet), in both landscape and portrait. Others use a restrictive and unnecessary jumble of different fonts with complex driver programs for outputting to various printers. The launch of Final Copy II introduced* ***FastDraw***™ *- a special set of structured drawing tools for constructing lines, borders, arrows, circles etc. directly on the page.*

"What the Papers Say..."

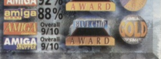
Amiga Shopper... *"Final Writer is the closest thing to Microsoft Word to appear on the Amiga"* **Amiga Computing...** *Final Copy II voted "Best DTP Package"* **Amiga Shopper...** *"If ever there was a good reason to buy a hard drive for your Amiga, Final Writer* **is** *that reason - Amiga Word Processing has come of age with Final Writer"* **Amiga Format...** *Final Copy II is "The Best Word Publisher"* **Amiga Pro...** *"In comparison (to Wordworth 3), Final Writer 2 is slick, solid and reliable and... is a damn site more usable"* **Amiga User International...** *Final Writer is "a powerful program that produces excellent results"* **Amiga Computing...** *Final Writer is "easily the most configurable Amiga WP ever"* **CU Amiga...** *Final Writer is the "most powerful WP ever to grace the Amiga"* **Amiga Format...** *"I'd go for Final Writer over Wordworth (3) - Final Writer is a joy to use"*

All trademarks are acknowledged

Final Writer, extending innovation...

Now, as others are just starting to add similar features, saying they're 'revolutionary', Final Writer extends the innovation further with ***FastDraw Plus***™ *- adding even faster and more functional options, including a new rotate command. Final Writer Release 2 is again leading the way with the introduction of* ***TouchTools***™ *and* ***PowerUser Bar***™ *technologies. These features give the user a definable area at the top of each document window where up to eight "one-touch" button strips can be configured. Each strip contains easily customisable sets of functions giving instant access to all the major commands/features - with a simple click of the mouse! There is even a set of buttons allowing "one-touch" selections of font style and size plus variations including Plain,* ***Bold****, Italic and Underline!*
It's no wonder we've received top reviews, ratings and awards from all the leading magazines...

The Highest Accolades...



Final Copy • final copy • FINAL COPY • FINAL COPY
Any Amiga with Twin Floppies or a Hard Drive and a min. of 1Mb free RAM
Flexible and practical from floppies
No installation or multiple disk swaps required

Final Copy II Release 2

Our word processors go beyond simply producing normal letters and documents, at which they naturally excel, and progress into a world where "how the whole document looks" is just as important as "what it says". Admittedly, this can be achieved with Desk Top Publishers - but they're not so easily used as word processors, especially when a good looking letter needs creating quickly - they're far too cumbersome. *Final Copy II* offers the perfect balance between the two requirements... Ease and speed of use, with total control over the perfect printed presentation.

Complete control over how documents look, now *you* have it at your finger tips on your Amiga! Features include:
FastDraw™ (on-screen drawing tools for use with the generation of borders, boxes and lines or arrows at any angle), Multiple Newspaper Style snaking columns, **PerfectPrint**™ (the unique ability to use **Post Script**™ outline fonts on absolutely any printer in either portrait or landscape) and Text Auto Flows around graphic objects and imported pictures (placed anywhere, scaled or cropped) with the highest print quality. Text can also be printed over graphics!

object drawing tools

It's features like these that explain why there are some professional magazines, with 200+ pages, that are produced entirely with *Final Copy II*! Publishers, and many others, have quickly discovered that...

No other Amiga Word Processor in the same category, and at such a competitive price, has all the capabilities *Final Copy II* users have always taken for granted! Isn't it time for you

*SoftWood Direct Price: **£49.95***

SoftWood Direct...*the **best** software at the **best** price*...**Order**

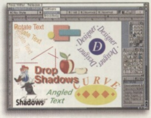
HELP ON MEMORY: Our products are the most economical in their use of memory. Like others, we quote the minimum memory required to load our software but we also like to make it clear that

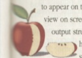
our Laurels...

Any Workbench 2 or 3 Amiga with a Hard Disk Drive and minimum of 2Mb of free RAM
Final Writer • Final Writer • Final Writer •
100 Clip Art files and 120 Fonts... Free with Final Writer

Final Writer Release 2

Final Writer was launched last year with the power user in mind. It is the Amiga's only Hard Drive compulsory word processor - neither performance nor features have been compromised to maintain compatibility with floppy drive only systems. As well as having a unique list of features for the author of longer documents and publications - automatic indexing, table of illustrations, table of contents and bibliography generation - *Final Writer* with its **TextBlocks**™ was the first word processor to put a character (or group of characters) anywhere on the page, at any size and any angle. It offers a virtually unlimited ability for effects with graphics *and* text. Just like *Final Copy II*, *Final Writer* also includes **PerfectPrint**™ and has a set of tools to create structured graphics with **FastDraw Plus**™ (now with additional functionality that includes new options like rotation). And... you can also access features unique to SoftWood with both the **Touch Tools**™ & **PowerUser Bar**™ "one-touch" technologies. Simply 'clicking' a button, means you can define, change and save such things as the 'Paragraph Styles' (ie. Font, Font Size, Text Position, Bold, Italic, Underline etc.) and 'Layout Options' (left, right, centre or justified, bullets, line spacing, indents etc.). The options you have through single button selections are nothing less than remarkable! Indeed, one magazine heralded these as "the closest thing to Microsoft Word to appear on the Amiga"! Also uniquely, *Final Writer* can import, scale, crop, view on screen and output structured PostScript EPS clip-art images (we supply a hundred free with the package) to *any* printer (>2mb system RAM required).





Actual Clip Art as Supplied

And... if you own a PostScript printer *Final Writer* is the only word processor with a set of output options including scaling, crop marks, thumbnails, and half- toning. Combine features like ARexx/Macros and **Text Clips**™, with others new to *Final Writer*, including floating palettes and UNDO/ REDO (on text, formatting *and* graphics actions) - and you have... ***Final Writer Release 2.***

SoftWood Direct Price: ***£74.95***

r Hotline 01 773 521606

at typical software requires more memory - dependent on the functions being used.

ember 1994

NEW *Final Writer Release 3* and *Final Data* Announced at the October Future Entertainment Show.

Upgrades to Release 3 from ANY Word Processor (even non SoftWood Products) will be available at Special Prices and remember, if you purchase Final Writer Release 2 after 15/10/94 you will get a Release 3 Upgrade FREE OF CHARGE!

New Street Alfreton Derbyshire
Telephone: 01 773 521606 Facsimil

Introducing - SoftWood Direct

We recently surveyed a sample group from of our tens of thousands of users asking for their opinions or comments about our software. The results were overwhelmingly positive with many users saying that they regretted not buying *Final Copy II* or *Final Writer* much sooner!

When we asked them why they hadn't, the most common answers were price and availability, combined with the fact that they often had another word processor they'd owned for some time - or had received free. They couldn't see the need to upgrade! Once they had however, and found just how much more easily and more productively they could work, and how much better the output could be from their own printer... they couldn't believe what they'd been missing!

When you can buy a brand new Amiga for under £300, it's obvious that software has got to be priced competitively. Even now though, some Amiga software vendors are raising their prices to counter faltering sales. Some even charge you, again and again, each time you call them for support! Our increasing sales mean we can now lower our prices to the best we've ever charged! Buying from SoftWood Direct ensures you get the Best Possible Software at the Best Possible Price!

But... don't just take our word for it; magazine reviews of Amiga word processors in the UK, and worldwide, have bestowed higher marks and more awards on *Final Copy II* and *Final Writer* than any others. We prefer not to say we're number one - the experts do it for us! Our packages have consistently been acclaimed for their "bullet-proof" reliability right from the day of launch. SoftWood software works first time, every time!

We listen to feedback from our users... and we act on it! We're so confident you'll be delighted with our programs, we now offer a no-risk chance to find out. SoftWood Direct's promise to you is that if you find we don't live up to any of our claims... We'll give you your money back! When you've decided you're completely happy, by simply returning your registration card you'll qualify for free lifetime technical support. And... Final Writer owners will also receive 50 additional outline fonts, completely free of charge; Fonts that others may charge £££'s for.

3 Easy ways to Order

1. **BY PHONE** 01 773 521606
2. **BY FAX** 01 773 831040
3. **BY POST** ...to the address below

SoftWood Direct

DEALERS... Please call for Trade Prices

cua

ORDER FORM

Mr/Mrs/Miss/Ms:_______ Initial(s):_______ Surname:____________________

Address:____

____

County (Country if overseas):____________________ Postcode:__________

Daytime telephone:____________________ Evening telephone:____________________

Please charge my credit/debit card as detailed below *(Please Tick)*...

'*Final Copy II*' UK & Overseas **£49.95** ☐ '*Final Copy II*' Non UK EC **£59.95** ☐

'*Final Writer*' UK & Overseas **£74.95** ☐ '*Final Writer*' Non UK EC **£84.95** ☐

(Card Authorisation Signature:)

Credit/Debit Card No.: ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

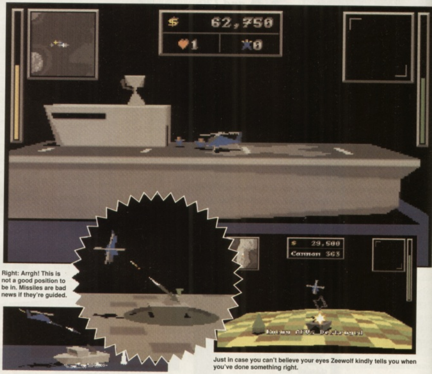
Expiry Date: ☐☐ ☐☐ Issue No.(Switch Cards Only): ☐☐

Cheque/Bank Draft/Postal Order for £ ___:___ payable to SoftWood Products Europe... ☐ *(Please Tick)*

PLEASE RETURN TO: SoftWood Products Europe, New Street, Alfreton, Derbyshire DE55 7BP.

ZEEWOLF

Kill, kill, kill, kill, kill, kill, kill ... Alan Dykes blows up some oddly named army vehicles in the name of, er, fun really.



Right: Arrgh! This is not a good position to be in. Missiles are bad news if they're guided.

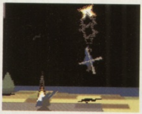
Just in case you can't believe your eyes Zeewolf kindly tells you when you've done something right.

It's odd what names the military come up with for their equipment isn't it? You've got the Fighting Falcon, the Challenger, the Buccaneer, the Comanche, the Sidewinder; I mean, the list could go on forever and probably will. But I'll wager no-one has ever thought of calling a Helicopter a Zeewolf before. Never. Only copious quantities of bonce frying west country sun could do this to one and the lads at Binary Asylum have seen plenty of that.

But that's not all! Liberally splattered all over this game (and I mean this literally, after you've been at 'em with your cannon) are Wasps, Sharks, Hippos, Rhinos, Pelcans and more. One day at the zoo and you've practically invented a whole new military vocabulary.

There is a story though, and a very eco-friendly one too. It's all about an evil corporation and a crusading good one, nuclear fission, pollution and public relations; but in fine shoot 'em up tradition it doesn't mean a thing once you've started playing.

It could be said that *Zeewolf* is like *Desert Strike* with polygons, but I'd rather not. While the idea is similar, *Zeewolf* manages to be sufficiently original, and not just presentation-wise. For a start, flying a Zeewolf is much more realistic than than its cartoon EA counterpart. With the use of detailed polygons it swings and sways in all the right places and at all the right times so it looks the part. I am also lead to believe that it genuinely does perform like a real helicopter and without first hand experience of flying one, I'm prepared to believe this.



Ah, the sad end of a brave warrior. The price paid for being too adventurous.

While the use of polygons for the helicopter has resulted in realism the opposite has to be true of the landscape which suffers from a lack of detail in stark contrast to the whirlybird. The same goes for some of the vehicles which appear nicely 3D in form but not so hot in terms of shape. Indeed, like the Zeewolf it's the smaller objects, like missiles and missile launchers that look best.

It may seem as though I'm unfairly criticising the polygon effect but I'm not doing so maliciously. In fact it's a damn sight better than some polygon games of old, while avoiding the colourful excesses newer games like *Guardian*. It's just that it lacks a certain polish, a certain excitement.

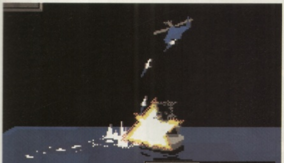
ACTION! MAN!

Once the action begins you tend to forget the scenery though. Equipped with cannon, rockets and AAMs all concentration has to be on defending yourself and destroying the enemy. On the main flight screen the tactical window is flanked by an armour bar and a fuel bar, these being pretty self explanatory. In the top left-hand corner is a tactical map which shows your position in relation to objects and land masses that are reasonably near. In the centre is a current status box which indicates what weapon is being used and how much ammo you have. And finally, in the top right-hand corner, is a target window which is linked to a forward looking camera and acts as an approximate target viewfinder.

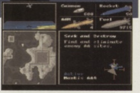
The controls are simple and easy to remember, becoming natural very quickly. The space bar toggles between weapons, of which you have three types: Cannon, Air-To-Ground Missile and Air-To-Air missile. The first two have to be aimed accurately, while the latter is a fire and forget device. As the game progresses you can collect more ammunition for the gun and carry increased missile loads. The other major controls are landing gear up-down and 'H' which lowers a winch.

The missions are carried out for money, which acts as a scoring mechanism and a way of increasing your combat capability in later levels – and believe me you need this. The first few levels of the game are merely for practice, as you soon discover when you try to tackle the other 27. You start off shooting up light armoured vehicles and the odd missile battery, but as you go on you encounter much tougher opposition in the shape of gunboats, known as Sharks, air interceptors that look like a cross between a Stealth Fighter and a Harrier and radar directed AA missiles, among others. The concentration of enemy also increases to ridiculous proportions, until you find yourself being hammered from all directions.

The missions are varied and involve rescuing friendly forces, having first destroyed the bunkers they



'Destroy that Shark!' Oh yes, if there's one thing *Zeewolf* is not short of its big explosions. Of course you've got to learn how to control the heli first, but soon you'll be 'taking out' the enemy like a true mercenary.



The mission screen on the bottom right reminds you of what you're supposed to be up to while the screen above it contains the sharp end of your stick. So to speak.

are being imprisoned in, escorting reconnaissance aircraft, airlifting tanks from zone to zone which automatically move in and destroy the enemy and, of course, the good bit: search and destroy.

FLYMO

On an A1200 *Zeewolf* is quite rewarding to play. It doesn't break any new ground but is well worth a blast. Learning to fly the 'coptor and manoeuvring it into firing position takes time but you really do feel as though you have achieved something when it does what you want. This is using joystick control. If, however, you want to be a complete head-case: a genuine, certified, shoot-up-those paddy fields-and-smell-that-napalm-every-morning type of pilot you've got to try mouse control. You need a good mouse, a good mouse mat and a sense of humour, but once you've mastered it you'll enjoy the game even more. I must admit that I'm still cutting grass whenever I try this but when I do get it right it seems much more natural, more intuitive than joystick control.

Overall *Zeewolf* is a fast (see boxout though), reasonably tough and involving heli-based shoot 'em up. Because of its polygons it's infinitely more realistic than the *Strike* games, but also a tad more boring – if that's the right word. *Zeewolf* comes on one disk, and even though it takes a couple of minutes to load it works like a dream after that.

Passwords are supplied after every four missions so once you master the controls and get to killin' some enemies you need not go through the mundane stuff again. In the final analysis I was always hungry for more, and that's what everyone expects from a game. *Zeewolf* is first game from Binary Asylum, if they can match or better it next time around they've got a bright future ahead. CU

A500/600 ...

I must admit I spent most of the time playing *Zeewolf* on an A1200 where it's fast and accurate. However, on non AGA machines it comes a cropper once things start to get hectic. On first comparison, as you fly over land and sea there is no discernable speed difference, but once you hit the fire button things suddenly go into slo-mo. Although it doesn't render it unplayable this does make the game very frustrating.

If you get a chance to, try it first to see what you think of the speed before purchasing.

BINARY ASYLUM £29.99

A500 ☑ A500+ ☑ A600 ☑ A1200 ☑
A1500 ☑ A2000 ☑ A3000 ☑ A4000 ☑

BINARY ASYLUM, 28 BROCK STREET,
BATH, AVON, BA1 2LN.
TEL: 01225 428 494

RELEASE DATE:	OUT NOW
GENRE:	SHOOT 'EM UP
TEAM:	IN HOUSE
CONTROLS:	JOYSTICK/MOUSE
NUMBER OF DISKS:	1
NUMBER OF PLAYERS:	1
HARD DISK INSTALLABLE:	NO
MEMORY:	1Mb

GRAPHICS	82%
SOUND	71%
LASTABILITY	90%
PLAYABILITY	86%

> Polygon realistic helicopter action. A good blast.

OVERALL 84%

Brighton Computer Supplies

Your... STOP Consumable SHOP

3.5" Grade A+ Bulk DS/DDDisks

Pack of 25.........	£9.99
Pack of 50.........	£14.99
Pack of 100.........	£25.99
Pack of 200.........	£50.99
Pack of 500.........	£125.99
Pack of 1000.........	£249.99

With Labels, Guaranteed, FREE DELIVERY

3.5" Grade A+ Bulk DS/DDDisks with 100 Capacity Lockable Storage Box

Pack of 25 + 1Box..	£13.99
Pack of 50 + 1Box..	£18.99
Pack of 100 + 1Box..	£29.99
Pack of 200 + 2Boxes	£57.99
Pack of 500 + 5Boxes	£143.99
Pack of 1000 + 10Boxes	£279.99

With Labels, Guaranteed, FREE DELIVERY

3.5" High Density Bulk Disks

Pack of 25.........	£17.99
Pack of 50.........	£29.99
Pack of 100.........	£59.99
Pack of 200.........	£114.99
Pack of 500.........	£249.99

With Labels, Guaranteed, FREE DELIVERY

3.5" Deluxe Lockable Disk Storage Boxes

Qty.	50 Cap.	80 Cap. BANX	100 Cap.	200 Cap. DRAW
1	£4.09	£9.99	£4.49	£9.99
2	£3.99	£9.49	£4.29	£9.49
4	£3.89	£8.99	£3.99	£8.99

Branded & Compatible Printer Ribbons

Printer Model	Comp.	Branded BLACK	Branded COLOUR
Citizen 120D/124D/SWIFT 24	£2.69	£3.39	£N/A
Citizen 90/90C/200/200C/240/240C/ABC	£2.69	£3.39	£15.29
Panasonic KXP - 1080/1123/1124	£3.49	£8.49	£N/A
Panasonic KXP - 2123/2123C	£5.39	£9.79	£17.99
(Panasonic 2123 Colour Compatible	£9.29)		
Star LC10/20	£2.99	£4.49	£6.69
Star LC200	£4.69	£6.09	£12.29
Star LC24/200	£3.59	£5.59	£13.29
Star LC24 10/15	£3.59	£5.59	£N/A

FREE DELIVERY WHEN ORDERING 2 OR MORE OTHERWISE DELIVERY JUST £1

Quality Inkjet Cartridges & Refills

	Cartridge	Twin Refill
HP Deskjet 50c/510/520 (HP51626A) BLACK DoubleLife	£24.99	£19.49
HP Deskjet 540c/550c (HP51625A)COLOUR	£26.99	£29.99
HP Deskjet 500/510/520 (HP5/608A)	£N/A	£14.99
Canon BJ10e/ex/SX BC-01 (Apple StyleWriter)	£15.49	£14.99
Canon BJ200/230 BC-02 (Apple StyleWriter II)	£15.49	£14.99

FREE DELIVERY

50 Shts of Final Quality Paper	£7.99
50 Shts Colour Enhancement Paper	£8.99
50 Shts Inkjet Transparencies	£29.99

ADD £2 p&p FOR PAPER AND TRANSPARENCIES

DIFFERENT COLOUR REFILLS AVAILABLE

WE STOCK AMIGA ACCESSORIES & PERIPHERALS AT SUPER LOW PRICES
Listed below is just a sample of our extensive Amiga range...

AMITEK EXT. DRIVE	£59.99
AMITEK DRIVE - A500/500+	£54.99
HAWK 4Mb RAM BOARD	£199.99
ZYFI STEREO SPEAKERS	£39.99
ZYFI PRO STEREO SPEAKERS	£59.99
ZYDEC AMIGA MOUSE	£16.99
AMIGA MOUSE	£13.99
CHEETAH BUG JOYSTICK	£12.49
PYTHON 1M JOYSTICK	£9.49
ZIPSTICK JOYSTICK	£11.49
RSD WORKSTATION - A1200	£47.99
RSD WORKSTATION - A500/600	£39.99
10 TDK 3.5" DS/DD DISKS	£6.59
50 TDK 3.5" DS/DD DISKS	£29.99
10 TDK 3.5" DS/HD DISKS	£8.99
50 TDK 3.5" DS/HD DISKS	£39.99
10 CAPACITY 3.5" DISK BOX	£0.99
150 CAP. POSSO 3.5" DISK BOX	£16.99
1000 DISK LABELS	£8.99
1000 T/F DISK LABELS	£10.99
MOUSE MAT	£2.99ea.
MOUSE HOUSE	£2.99ea.
3.5" DISK CLEANING KIT	£2.99
PARALLEL LEAD	£9.99
A500/600/1200 DUST COVER	£3.49ea
PRINTER/MONITOR DUST COVER	£3.49ea.
PEN PAL	£29.99
FINAL COPY II	£49.99
FINAL WRITER Release 2	£74.99
(All Word Processing software is delivered FREE of charge!)	

ORDER HOTLINE: Access Creditcharge VISA SWITCH DELTA

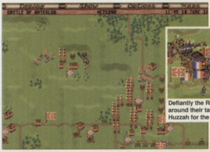
☎ 0273 506269

Brighton Computer Supplies (Dept [illegible])
BCS Limited., 295 Ditchling Road, Brighton, East Sussex, BN1 6JH
Telephone: 0273 506269 Fax: 0273 551477

Established now for over 4 years, BCS has thousands of satisfied customers throughout the UK. Why not visit our new showroom and see a range of products including Apple, PC's, Amiga, Atari, Nintendo, Sega, plus a full range of software and accessories (shop prices/packs may vary). All prices include VAT @ 17.5%.
DELIVERY IS FREE UNLESS OTHERWISE STATED - NEXT DAY SERVICE JUST £10!!!
EDUCATIONAL/SCHOOL AND GOVERNMENT ORDERS WELCOMED
All offers subject to availability, E&OE. Cheques require clearance.
Licensed credit brokers for Lombard Tricity Finance Limited.

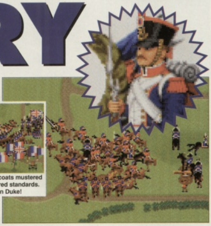
FIELDS OF GLORY

Harry Attrill, a man with a passion for history but about as much wargaming experience as Charlie Mouse, plays Microprose's latest and advises: 'Steady the Buffs'.



Defiantly the Redcoats mustered around their tattered standards. Huzzah for the Iron Duke!

In *Fields Of Glory* you'll see nice chocolate-boxy formations before the action starts.



There's nothing quite so satisfying as seeing the horse boys pile in. The snag is, they also turn tail and run.

Microprose's new strategy game, *Fields of Glory*, re-enacts the battles which decided the future of Europe following Napoleon's dramatic escape from the island of Elba in 1815. The campaign, which climaxes at Waterloo, includes five other battles, Nivelles, Wagnee, Quatre Bras, Ligny and Wavre. Two of these, Nivelles and Wagnee are of course, war fans, entirely fictional.

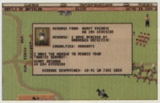
FOG is a hybrid, half strategy, half combat and features MicroProse's CQCS (Close-Quarters Combat System) which lets the player see things happening close to (well about as close as you'd get to a troop of Britain's' finest). It's very like the combat system in *Dune 2*. You use the mouse to direct your army and watch as your orders are obeyed. This system is a sweetie and manages the action smoothly and quickly. *FOG* also features a zoom-in, zoom-out facility which enables you to view the carnage at a range of one, four or eight miles.

DIORAMA

The game looks like an animated diorama. As action is joined, units move stiffly but smartly into position and because the graphics try to create the illusion of a kind of cyber-table top – rather than the reality of say, an episode of Sharpe, they leave most of the work to the imagination – which is a neat trick. It's easy to pretend that you are controlling events from a nearby hill-top and viewing the action at close quarters through your telescope. During engagements opposing forces sort of meld into each other, but zoom-in and you'll see sabres waved about, vollies fired and smoke mushrooming from artillery pieces. To complete the picture, the sound boys have added the appropriate, crackles, screams, whinnies and booms.

FOG's programmers have taken great pains to be as historically accurate as possible. They've included as much detail in the game's database as might be required by the avid wargamer, or digested piecemeal by the curious. The manual packed with information and reads, appropriately enough, like a history lesson in miniature. The producers obviously hope that you will study it at length, because as I quickly discovered, its not hard to win a battle without knowing what's going on. You are probably getting away with playing only half the game and can therefore expect only half the enjoyment. But, if you can win comfortably knowing zippo about the Napoleonic War, where is the incentive to read the manual? And won't the buffs know it all anyway?

But let's cast any doubts aside for the moment and play the game. To begin, the first thing to decide is which battle you want to fight and which army you want to control. Chose from the Allied forces (Wellington) the French (Bony) or the Prussians (Blücher). Then you select a skill level, (ranging from the lowly 'Conscript', which forgives basic military blunders, to 'Guard', which pitches you against a computer opponent with the tactical brilliance of a Clausewitz). You can also choose from a number of opening deployment options: Historical – which disposes the armies with historical accuracy; Non-historic – which is a suggested deployment but allows you to move some units and Free Deployment – which allows you to move everything within the bounds of a predetermined level of realism.



When you deploy a unit, the commander informs you ever so politely when the objective is reached.

Fighting the battles is easy as pie. Select a unit and a window appears which gives you the low-down on its strength, formation, attitude (i.e., assaulting, deploying, holding etc). So, issue some orders, sit back (though not for long because the game is played in real time and bags of other stuff is happening all around you) and watch your boys giving it to the enemy hot and strong.

Messages pop up throughout the engagement when an objective is reached, when a prominent general or commander is killed and if, as in the case of the Prussians at Waterloo, a new unit arrives on the scene. When you win you're allotted a score based on the number of casualties and can enter your name in a high score table, presumably hoping to do better next time. I wonder though, if you triumph at the first attempt (as I did) and at a respectable level of difficulty to boot, whether there is sufficient incentive to fight a battle again merely to improve your score? Only, I suspect, if you want to fight the perfect campaign.

ANY GOOD?

After a few days playing *Fields of Glory* I was beginning to doubt whether it was any good. I, a strategic Norman Wisdom, had on at least six occasions, thrashed the pants off the much vaunted armies of Imperial France, by the the simple tactic of attacking everything under the Tricolour. They obviously don't like it up 'em sir, those Frogs. I did eventually loose at Waterloo — playing without anything remotely resembling a strategy and at the hardest level — but not without a titanic-sized struggle.

The fact is that you can play *Fields of Glory* (and win) with as much, or as little strategy as you want. Whether this will turn buffs off, or attract the X-mas browser is debatable. A critic might say that *FOG* falls between two stools (and I'm talking furniture), an apologist, that it attempts to bridge the gap between out and out strategy and simple combat. But which is it? Dunno mate. CU

MICROPROSE £34.95

A500 ☒ A500+ ☒ A600 ☑ A1200 ☑
A1500 ☒ A2000 ☒ A3000 ☒ A4000 ☒

MICRPROSE LTD, THE RIDGE , CHIPPING SODBURY, AVON BS17 6A1.
TEL: 0454 326532

RELEASE DATE:	NOW
GENRE:	STRATEGY/ACTION
TEAM:	IN HOUSE
CONTROLS:	MOUSE
NUMBER OF DISKS:	2
NUMBER OF PLAYERS:	1
HARD DISK INSTALLABLE:	YES
MEMORY:	2Mb

GRAPHICS	80%
SOUND	71%
LASTABILITY	72%
PLAYABILITY	82%

> *Hard game to pin down – depends on how much you like strategy.*

OVERALL 77%

Crystal Dragon

Battle your way through 23 massive, magical levels, fighting 23 (different, intelligent) creature types and solving mind boggling puzzles in search of the legendary CRYSTAL DRAGON.

Amiga Format

"you won't be disappointed'

"very commendable, enjoyable and accessable

"...a damn fine challenge-especially for those disappointed by the lack of Beholder 3"

"...this could set a precedent for all future Amiga RPG's"

CU Amiga 86%

CU Amiga Screenstar

"...Tricky but fun RPG when you get the hang off it!"

"...puzzle intensive"

"...enormous game".

"...You'll love Crystal Dragon"

The ONE 90%

'...About as close as you're going to get to a true RPG on an Amiga.'

'...Crystal Dragon... accurately represents the board game style.'

'...more of a test for adventurers than ever before.'

Amiga Action

'...A very involving RPG.'

'...Fans of RPG's should add Crystal Dragon to their collection.'

© Black Legend Software
Fulling Mill Barn, Fulling Mill Lane,
Welwyn, Herts AL6 9NP
Tel: 0438 840003

Available for all Amiga computers (1mb required)

AMIGA SCREEN STAR

Black Legend Interactive Entertainment

Imagine what you could do with...

...Lightwave 3D
The definitive 3D rendering and animation software package – used for Babylon 5, Seaquest DSV, Star Trek TNG, The X Files ect...

Sparks for Lightwave
Particle animation system for Lightwave allowing gravity, gusting etc...

Lee Stranahan Lightwave Videos
These fantastic videos cover everything from displacement mapping and morphing to bones, surfaces and textures.

Surface Pro for Lightwave 3D
A stunning collection of 60 surfaces and textures. Surface Pro also includes some incredible procedural textures.

Combo Collection for Lightwave 3D
A collection of 24 bit real world seamless images for Lightwave 3D.

Warp Engine
The ultimate accelerator – Fast SCSI 2 controller and RAM expansion for the Amiga A3000 and A4000.

Sunrize AD516 and Studio 16
This incredible direct to disk recorder is generally regarded as the Amgia's finest hard disk sampler and can be linked to Bars & Pipes Pro to give you the ultimate recording studio.

Power Macros for Lightwave
Power Macros are easy to use and are great to watch. Macros such as shatter and blow up can be combined to create stunning special effects.

Humanoid for Lightwave
At last a detailed hierarchical human model with morphing features available for Lightwave 3D.

PREMIER VISION
PUTTING MULTIMEDIA TO WORK

We sell the tools to fire your imagination.

Sales and credit card hotline
0171 721 7050

SILICA ARE NOW IN 18 BRANCHES OF
DEBENHAMS
SEE BOTTOM PANEL FOR DETAILS

GVP WORLD CLASS AMIGA PERIPHERALS

NEW LOW PRICES!

G-LOCK VIDEO GENLOCK

FOR ALL AMIGAS

- *Simple, Intuitive Mouse-Driven Software Control Panels. Full ARexx, CLI and Workbench Interfaces*
- *Software Selection of 2 Composite Video Inputs or 1 Y/C (S-Video) Input*
- *Simultaneous Composite & S-Video and RGB Outputs*
- *Software Selection or Mixing of 2 Audio Inputs with Volume, Bass and Treble Control*
- *Software-Driven Video Processing Amplifier Offering Complete Real-Time Signal Processing Control, Including Hue, Brightness and Saturation.*
- *Software-Controlled RGB Colour Splitter Compatible with Video Digitizers*
- *Built-in Transcoder Converts Input Video to Composite, Y/C, RGB or YUV Outputs*
- *Full ECS/AGA Support for Full Compatibility with A1200 and A4000 Systems*
- *Compatible with Popular Titling Software like AmigaVision™, Scala-Multimedia 200/210/300™ and Gold Disk's Video Director™*
- *Full Audio Support*

This extremely high quality Amiga genlock, from GVP, has an intuition-based software control panel with full ARexx and command line interfaces. It is easy to use and supports most VHS and S-VHS video models. For crisp overlays of scrolling, or static titles, graphics over live video and recording to videotape with high quality results.

94%

VIDEO: G-Lock's six video control panels enable you to perform a wide array of special effects on still or motion video including:
- Colorizing for unique visual effects.
- Creating your own "Classic" black & white videos using the Colorkill feature
- Colour filter effects
- High-quality keying effects with bitplane or chroma keying
- Manual or automatic (ARexx triggered) fades and cuts

AUDIO: G-Lock's dual-input audio panel switches, mixes and shapes sound for effects such as:
- Combining stereo channels or separate inputs without a "Y" adaptor
- Treble and bass equalization
- Plus, add DSS8+, see below, or any Amiga created/ modified digital audio samples to your final mix

G-LOCK
~~£299~~
£269
INCLUDING VAT - VID 2500

A1230-II 40MHz & 50MHz ACCELERATORS

WITH UNIQUE MODULE EXPANSION OPTIONS

NEW LOW PRICES! SAVE UP TO £130

FOR AMIGA 1200

- *40MHz 68030EC and 50MHz 68030 Accelerator*
- *Unique Feature Connector for Module Expansion*
- *Memory Management Unit on 50MHz Version*
- *Optional 60ns 32Mb RAM Upgrade*
- *Battery Backed Clock*
- *Optional 40MHz or 50MHz 68882 Maths Co-Processor*
- *Memory Management and Cache Control Software*
- *Kickstart Remapping Technology*

The new GVP A1230-II advanced accelerators are available in 40MHz 68030EC and 50MHz 68030 configurations. They can make your Amiga run at least 6½ times (40MHz version) or at least 8½ times (50MHz version) faster than the standard A1200 and feature unique warranty safe module expandability - see right.

MMU OR FPU?
The 50MHz version includes a built-in Memory Management Module (MMU), for more sophisticated memory control. An optional FPU (Floating Point Unit: for faster maths calculations) is available for the 40MHz and 50MHz versions (see below), both have RAM upgrade options (up to 32Mb, see right).

RAM UPGRADES

The A1230-II accelerator combo has two 32-bit SIMM sockets for easy Fast RAM expansion. The following SIMMs can be used in those slots.

4Mb 60ns Fast RAM SIMM -	(RAM 3246) -	£199 inc VAT	
16Mb 60ns Fast RAM SIMM -	(RAM 3286) -	£999 inc VAT	

SCSI-II EXPANSION MODULE
- *A1291 - Fastest SCSI Controller Yet*
- *DMA SCSI Design* • *FaaaST ROM Controller*
- *High Speed, Unique DPRC Technology for Direct HD to Memory Transfer*

£60 inc VAT - UPG 1600

A1230-II ACCELERATOR

	4Mb RAM	8Mb RAM
40MHz 68030EC NO MMU	~~£429~~ £299 inc VAT - UPG 1244	~~£629~~ £499 inc VAT - UPG 1248
50MHz 68030 WITH MMU	~~£499~~ £449 inc VAT - UPG 1540	~~£699~~ £649 inc VAT - UPG 1580

FPU OPTIONS

40MHz 68882 UPG 1982	£100 inc VAT
50MHz 68882 UPG 1996	£100 inc VAT

EGS SPECTRUM 24-BIT GRAPHICS CARD

FOR A1500/A2000/A3000/A4000

TAKES YOUR AMIGA BEYOND AGA!

EGS Spectrum is the answer to all your 24-bit graphics card requirements. It is a high performance, high resolution, 24-bit board that will take any Amiga 1500, 2000, 3000 or 4000 beyond AGA! But the hardware is only half of the picture. Without quality software, your investment will be wasted. Not only does GVP's own award winning graphics application ImageFX fully support EGS Spectrum, but also, using a Workbench driver, nearly all existing Amiga Workbench compatible applications will also work on and support the EGS Spectrum system.

- *2Mb of On-Board Memory*
  2Mb gives higher resolutions & more colours (1600 x 1280)
- *Programmable Resolutions Up To an Amazing 1600 x 1280 - 800 x 600 in 24-bit*
- *Real-Time 24-bit Display and Graphics Operating System!*
- *High-Performance 24-bit EGS-Paint Package for Professional Painting and Photographic Editing*
- *Amiga-RGB Pass-Through so the Amiga and the EGS SPECTRUM can Share a Single Monitor*
- *Zorro II (16-bit) and Zorro-III (32-bit) AutoSensing for Maximum Performance*
- *Scan Rates Up To 80KHz*
- *80,000,000 Pixels/sec Pixel Display Speed (8-bit)*
- *Workbench driver to run Workbench directly on the EGS SPECTRUM Board, Freeing Up Valuable Chip RAM*
- *Hardware Blitter to Accelerate All GUI Operations, Including the Workbench Driver*
- *System Conforming Applications Can Use the EGS Screenmodes Directly from the Display Database*
- *EGS Requires Kickstart 2.04 or Higher*

NEW LOW PRICE! SAVE £50

2Mb VIDEO RAM
~~£349~~
£299
INCLUDING VAT - VID 7320

G-FORCE 040 40MHz ACCELERATORS

NEW LOW PRICE! SAVE £100

FOR A3000/A4000

Never before has such a powerful processor been available for the Amiga! The G-Force 040 puts a 40MHz Motorola 040, plus built-in 40MHz 68882 FPU into your A4000 (030 or 040) and couples it with up to 32Mb of super fast 32-bit SIMM memory on the board. The Standard board comes with 4Mb RAM - see left for RAM upgrades.

To further increase memory from the maximum 32Mb available on the G-Force 040 card, add one of the two 96Mb memory expansion boards available - see left. These enable you to take your total memory up to an amazing 128Mb RAM, directly connected to this blazing processor.

For maximum performance, a second optional module will be available soon, for a full 32-bit SCSI2*FAST* interface, capable of data transfer speeds up to an amazing 10Mb per second!

- *Fast 040 Accelerator + RAM for A3000/A4000*
- *40MHz 68040 Processor*
- *40MHz 68882 FPU Built-in to the 68040 Chip*
- *Make your A4000/030 at least 12 Times Quicker*
- *4Mb RAM Fitted, Expandable to 32Mb on the Board, to a Total of 128Mb via an Extra Card - see left*
- *SCSI-II FAST Optional (Pricing TBC)*

RAM UPGRADES

The standard board has two GVP 32-bit SIMM sockets, one of which is populated with a 4Mb 60ns SIMM. Available options are:

8Mb	Add 1 x 4Mb SIMM -	(RAM 3246) -	£199 inc VAT
20Mb	Add 1 x 16Mb SIMM -	(RAM 3286) -	£999 inc VAT
32Mb	Remove 1 x 4Mb SIMM and Add 2 x 16Mb SIMMs -	(2 x RAM 3286) -	£1998 inc VAT

RAM BOARD UPGRADES

These optional cards have six GVP SIMM sockets to go up to an extra 96Mb. Add that to the maximum 32Mb on the board for a total maximum RAM of 128Mb.

G-FORCE 040 96Mb RAM BOARDS

4Mb POPULATED	£399 INC VAT - UPG 0874
16Mb POPULATED	£1199 INC VAT - UPG 0896

G-FORCE 040
40MHz 4Mb RAM
~~£999~~
£899
INCLUDING VAT - UPG 0840

8-BIT SOUND SAMPLER

FOR ALL AMIGAS

Capture sound from an external source and play it back in stereo or mono on your Amiga. The latest version of GVP's Digital Sound Studio (DSS8+) enables you to create audio effects for use in games or jingles.

- *New Style High Impact, Clear Poly-Carbonate Casing*
- *Simultaneously Holds up to 31 Sound Samples in Memory*
- *Real-time Oscilloscope, Spectrum Analysis, Echo & Reverberation*
- *AREXX Compatible*
- *Microphone Input*
- *.MOD File & MIDI Compatible*
- *FREE Samples Disk*

DSS8+
~~[illegible]~~
£49
INCLUDING VAT - MUS 2510

VIDEO EFFECTS

FOR ALL AMIGAS WITH 3Mb RAM

CineMorph from GVP opens up the world of Morphing, the process of converting one image to another to create dazzling special effects. Currently very popular in music videos and feature films, morphing has become the fashionable video effect to use. Now with CineMorph you can create these stunning effects on your Amiga.

- *Supports the AGA Chipset*
- *Static or Full Motion Morphing*
- *Single Image Warping*
- *Fast Render Times*
- *Renders to HAM-E and DCTV*

CINEMORPH
~~[illegible]~~
£15
INCLUDING VAT - ASC 4422

IMAGE PROCESSING

FOR ALL AMIGAS WITH 4Mb RAM

Image FX is a complete solution for all your image creation and editing needs. It has a vast range of facilities, can read and write to many other different file formats and directly controls a wide variety of hardware.

- *24-bit Painting*
- *ARexx Compatible*
- *Virtual Memory Support*
- *Load, Save and Convert to the Following Formats: ANIM, BMP, Clipboard, DCTV, DPBE, GIF, HAM-E, ILBM, IMPULSE, JPEG, RENDITION, SCULPT, TARGA, TIFF AND MORE*
- *Scanning, Framegrabbing & 24-bit Board Support - Inc Modules for JX100, IV24, AGA/AA Chipset*
- *Create Animations*
- *Numerous Special Effects Edge Feathering, Shading, Morphing, Compositing etc*

92%

CINEMORPH INCLUDED!
SEE DETAILS LEFT

NEW LOW PRICE! SAVE £30

IMAGE F/X V1.5
~~£179~~
£149
INCLUDING VAT - ASI 2002

ACCELERATORS

FOR AMIGA 1500 & 2000

FAST! 32-bit
TECHNOLOGY

SAVE UP TO £200!

GVP offer a range of accelerators for the A1500/A2000 that outstrip the competition for speed and specifications.

G-FORCE ACCELERATORS	030 40MHz	040 33MHz
Speed MIPS*	12.1	30
Processor	68030EC	68040
Maths Co-Pro.	68882 included	68882 in 68040 processor
Std 32-bit RAM	4Mb	4Mb
Max 32-bit RAM	16Mb	64Mb
Extras	SCSI	SCSI Ser/Par
PRICE	~~£699~~ £599 INC VAT - UPG 0430	~~£999~~ £799 INC VAT - UPG 0740

*MIPS: Millions of instructions / second, a normal Amiga runs at .67 MIPS

THE SILICA SERVICE

1978 SILICA 1994 16 YEARS SERVICE TO YOU

Before you decide WHEN to buy, we suggest you consider WHERE to buy and protect your investment with a purchase from Silica. With our unrivalled experience and expertise, we will provide all the extra help, advice and new product information you may need both now and in the future. Visit one of our stores, or return this coupon now and begin to experience the "Silica Service".

SILICA

NOW IN 18 BRANCHES OF
DEBENHAMS
STORES NATIONWIDE

- **ESTABLISHED 16 YEARS:**
  We have a proven track record in professional computer sales.
- **PART OF A £50M A YEAR COMPANY:**
  With over 300 staff - We are solid and reliable.
- **EXPERIENCED STAFF:**
  All are 'Customer Care' trained and at *your* service.
- **TECHNICAL SUPPORT HELPLINE:**
  FREE help and advice from a team of experts.
- **A FULL PRODUCT RANGE:**
  All of your computer requirements from one supplier.
- **PRICE MATCH:**
  We match on a "Same product - Same price" basis.
- **FREE CATALOGUES:**
  With special offers and product news.
- **PAYMENT:**
  We accept most major credit cards, cash, cheque or monthly terms (APR 29.8% - written quotes on request).
- **VOLUME DISCOUNTS AVAILABLE:**
  Business, Education and Government.
  Tel: 081-308 0888.
- **MAIL ORDER:**
  FREE DELIVERY on orders over £40+VAT.
  Small administration charge (£2.50+VAT) on orders under £40+VAT.
- **STORES NATIONWIDE:**
  21 stores including 18 in branches of Debenhams.

MAIL ORDER 081-309 1111

PLUS TECHNICAL AND HEAD OFFICE
Silica, Silica House, Hatherley Road, Sidcup, Kent, DA14 4DX

PLUS BRANCHES AT:

BRISTOL	Debenhams - (3rd Floor),	St James Barton	0272 291021
CARDIFF	Debenhams - (1st Floor),	St. David's Way	0222 341576
CHELMSFORD	Debenhams - (2nd Floor),	27 High Street	0245 355511
CROYDON	Debenhams - (2nd Floor),	11-31 North End	081-688 4455
GLASGOW	Debenhams - (5th Floor),	97 Argyle Street	041-221 0088
GUILDFORD	Debenhams - (3rd Floor),	Millbrook	0483 301300
HARROW	Debenhams - (2nd Floor),	Station Road	081-427 4300
HULL	Debenhams - (2nd Floor),	Prospect Street	0482 25151
IPSWICH	Debenhams - (2nd Floor),	Westgate Street	0473 221313
LONDON	Silica	- 52 Tottenham Court Road	071-580 4000
LONDON	Debenhams - (3rd Floor),	334 Oxford St	071-580 3000
LUTON	Debenhams - (1st Floor),	Arndale Centre	0582 21201
MANCHESTER	Debenhams - (3rd Floor),	Market Street	061-832 8666
PLYMOUTH	Debenhams - (3rd Floor),	Royal Parade	0752 266666
ROMFORD	Debenhams - (3rd Floor),	Market Place	0708 766066
SHEFFIELD	Debenhams - (3rd Floor),	The Moor	0742 768611
SHEFFIELD	Debenhams - (L.Ground),	Meadowhall Ctre	0742 569779
SIDCUP	Silica	- Silica House, Hatherley Rd	081-302 8811
SOUTHAMPTON	Debenhams - (1st Floor),	Queensway	0703 223888
SOUTHEND	Keddies	- (2nd Floor), High Street	0702 462426
THURROCK	Debenhams - (1st Floor),	Lakeside Centre	0708 863587

To: Silica, CMUSR-1294-216, Silica House, Hatherley Rd, Sidcup, Kent, DA14 4DX

PLEASE SEND ME AN AMIGA CATALOGUE

Mr/Mrs/Miss/Ms: .... Initials: ....

Surname: ....

Company (if applicable): ....

Address: ....

....

....

.... Postcode: ....

Tel (Home): ....

Tel (Work): ....

Which computer(s), if any, do you own?

.... 216G

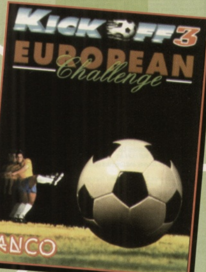
E&OE - Advertised prices and specifications may change - Please return the coupon for the latest information.

KICK OFF 3
EUROPEAN *Challenge*

AMIGA 500/500+/600 £24.99
AMIGA 1200/IBM PC £29.99
CD32/PC CD ROM £34.99

It's Kickin'!

The top 24 International Teams and the best 96 Euro Club sides battle it out in Kick Off 3 European Challenge. Build your side around the star men. It is these key players who provide the skill and the style needed to win one of the 12 League and cup trophies, and maybe even the World Cup itself!



Looks Good...

Superb animation giving fast flowing soccer action. Bit-mapped International class pitches. 1500 detailed sprites bring the game to life with referees, linesmen, trainers and much more.

Sounds Good...

Nearly 1 MB of sound. Digitised crowd noise samples and chants lets you soak up the big match atmosphere.

Plays Good...

Master the moves and you'll master the game. 16 individual player actions at your fingertips. With powerful runs by the full backs, penetrating passes from the playmakers and devastating wing play... this is a game with blistering pace and instinctive appeal.

Features...

- **40 Set plays for dead ball situations.**
- **Practice mode, team talk and match facts.**
- **Edit player names. Play alongside the top International stars.**
- **Save your best strikes and get ready for the Golden Goals competitions.**
- **Skill Speed and ball control options help you progress to the very top.**
- **Ease of control with 4 button joypad (optional).**

Is Good... And Gives You More!

The first 10,000 Amiga copies and the first 10,000 PC copies of Kick Off 3 European Challenge come with a FREE FA Carling Premiership Pocket Annual 1994-95. Worth £3.99 with a complete Premiership club directory, season reviews, player records - this is a guide that no soccer fan should be without!

POCKET ANNUAL 1994-95
FA Carling
PREMIERSHIP

Worth £3.99

ANCO

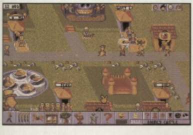
© 1994 Anco Games Anco Software Ltd, 7 Millside Industrial Estate, Lawson Road, Dartford, Kent DA1 5BH
Tel: 0322 292513 Fax: 0322 293422 Amiga: Min 1 Mb, 1 button, 2 button and CD32 joypad compatible
IBM PC: Min 386/33 MHZ VGA 2 button or Gravis joypad compatible. Soundblaster compatible.
* Screen shots displayed are representative of IBM PC and Amiga 1200 versions only.

BOUNCY CASTLE

THEME PARK

AMIGA SCREEN STAR

This could be the biggest selling A1200 only game ever – and now it's available for non AGA machines too. Ernest Lee takes it for a ride.



It seemed as though Bullfrog could do no wrong with the top-selling *Populous, Powermonger* and *Syndicate* behind it and *Theme Park* on the way with great expectations. Most of which were fully met when it finally made it out in September of this year. Unfortunately it could be the last Amiga game to emerge from Peter Molyneaux's Berkshire development house and the big problem for fans of *Theme Park* was that it was AGA compatible only.

Why, if overall Amiga software sales are decreasing, does someone bring out a game which works on less than half of the used Amigas in the country? The answer is that because Bullfrog are developing mainly for PC nowadays an AGA version was easier to convert immediately from that format. They had always planned an all Amiga version, but weren't quite sure if and how they could do it properly. But they have. And it's good.

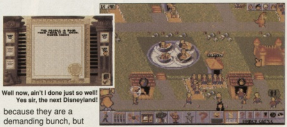
LESS DISKS

Giving this game yet another page of editorial in yet another magazine may seem like overkill. I could have saved myself both time and energy simply by telling you to buy the blasted thing and stop reading about it because it's brill, but then you wouldn't be getting value for money with one sentence on the page, would you? However if you've read our previous review of the A1200 version (Sept '94) and like the sound of it then stop reading right now, there are no changes in gameplay and minimal changes in graphic content, in fact the biggest difference is that there are less disks!

However, for those as yet uninitiated in *Theme Park*'s ways and who haven't bothered trying out this month's exclusive Christmas cover demo here's how it goes.

You inherit a lorry load of money, how much depends on the level you select, and build a Theme Park for the hell of it. You start off in dear old England by default, because it's cheaper than anywhere else in the world (now aren't you glad the government blocked the EC Social Charter, making us more competitive) and make paths, set up shops and attractions and charge 'little people' money for partaking in the merriment.

The first difficulty level is called the Sandbox game, where you are given access to rides and staff and only have to plan things properly to keep the punters happy; which may seem difficult at first because they are a demanding bunch, but soon gets easy and turns into more fun than challenge.



Well now, ain't I done just so well! Yes sir, the next Disneyland!

Difficulty level two is known as the Sim Game, which not only provides you with less money but less initial resources too. In this game you have to deal with labour unions, research and invent new rides and improve park facilities and amenities.

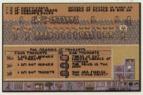
The highest level of difficulty is the Business Game where you have to juggle more figures than ever, keeping shop stock levels high enough without tying too much money up in stuff that's not selling fast and buying and selling stakes in other, rival Theme Parks. This level is by far the most involving, won't put it down until the early hours of the morning, part. It is complicated and major profits will be lost if your money is put in the wrong place. There is also competition from the other (computer) theme park owners.

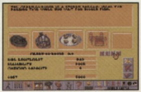
GRAPHICS

Graphically this game is as cute as can be. There is a slight loss of detail and animation quality in the transition from AGA, but the characters were never that accurate anyway and the whole cartoon look is admirably retained. *Theme Park* is easy to pick up and play and the tutorial introduction is brilliant, allowing beginners the chance to get an idea of how a park is constructed and functions without being too long or laborious.

Theme Park is more accessible but also more quirky than a game like *Sim City 2000* which, I suppose, is its nearest rival (though not on your A500/A600). It appeals more to the business and fun-minded and to something in our childhood past rather than the egotistical world builder in all of us. It is a brave and original title and although I'm afraid I wouldn't play it for ever, unlike our original A1200 reviewer Cal Jones, I can heartily recommend it to all sim fans.

This screen is a gauge of customer satisfaction.





Select your rides from this little bunch.

ELECTRONIC ARTS £34.99

A500 ☑ A500+ ☑ A600 ☑ A1200 ☑
A1500 ☑ A2000 ☑ A3000 ☑ A4000 ☑

ELECTRONIC ARTS, 90 HERON DRIVE
LANGLEY, BERKSHIRE SL3 8XP.
TEL: 0753 549 442

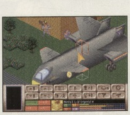
RELEASE DATE:	OUT NOW
GENRE:	SIMULATION
TEAM:	BULLFROG
CONTROLS:	MOUSE
NUMBER OF DISKS:	2
NUMBER OF PLAYERS:	1
HARD DISK INSTALLABLE:	YES
MEMORY:	1Mb

GRAPHICS	◆◆◆◆◆◆◆◆◆◆80%
SOUND	◆◆◆◆◆◆◆◆◆◆79%
LASTABILITY	◆◆◆◆◆◆◆◆◆◆93%
PLAYABILITY	◆◆◆◆◆◆◆◆◆◆92%

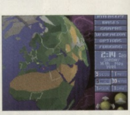
> *I can heartily recommend it to all sim fans*

OVERALL 92%

UFO: ENEMY UNKNOWN



Time to kick some alien butt in a seriously isometric style.



This is your standard view, from which you can spit on people's heads. Probably.

Matt Broughton has never been one to talk to strangers, because that's what his mum told him. She never mentioned what to do if they landed in flying saucers however, so he's just shot this lot from MicroProse. Oh well ...

AMIGA SCREEN STAR

Before I get started here, I'd like to ask you a quick question. If a UFO landed in your back garden tonight, would you;

a) Walk very slowly towards it looking all sleepy and wearing only your stripey pyjamas.

b) Dress in your finest clothes and stride proudly towards these 'travellers from another world', only too aware that you represent the entire human race.

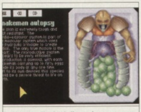
c) Pap your pants, grab the biggest, nastiest gun you could find, and run screaming at the ugly silver gits, trying to rearrange their stomachs using high explosives.

Yes, me too. Strange isn't it, because that's exactly what MicroProse thought. Rather than write a game based around meeting nice little aliens with messages of love and a cure for hiccups (i.e. drinking a pint of chip fat while holding your ankles) they've taken the angle that says, "you haven't got the same number of arms as me, so I'm going to kill you". And to be brutally frank, I'm glad!

To get to the point, *UFO* is most definitely not a game about putting on nice white jump suits and offering home-made fruit cakes to small green fish-people. It's about kicking serious alien butt, using some of the most satisfying weaponry you'll find this side of Jabba The Hutt's bedroom.

U F WHO?

UFO: Enemy Unknown, places you as the leader of a united Earth force known as XCom. Basically, following a number of UFO sightings – not to mention human abductions and cattle mutilation – the combined nations' leaders have decided that enough is enough, and it's time to get together and show those nasty aliens exactly who's several hundred years behind in everything!



Catch yourself a dead alien and you can open him up and stick your hands inside. Brilliant!

It's now down to you to make best use of the funding put your way to build a global network of bases, not to mention hiring the best scientists to research recovered alien artifacts, and to manufacture more potent weapons.

You start with a few decent interceptor aircraft, plus a healthy supply of ground troops just gagging for a chance to kick some serious ET bottom (or whatever this particular race are equipped with in the 'pants' department), along with money to invest in new facilities, more equipment, or better staff.

You can accelerate time, and as the days pass, sighting reports will start to flood in. It's at this point you can test your military might, sending in your interceptors to shoot down the aforementioned cigar-shaped blighters. Should you successfully knock any alien craft from the sky without either destroying it completely or dumping it into the sea, it's time to send in those troops to do their stuff. This is where the game changes radically from a strategy game to a turn-based action affair in the *Sabre Team/Laser Squad* mould (which is not surprising since *UFO* is written by the original *LS* authors!)

Isometric strategy is the name of the game here, with your individual soldiers having to make the best use of their given time units. To walk costs so much, as does shooting, climbing, opening doors etc.

Kill any surviving aliens and you'll walk away with toys galore, not to mention improved funding from the country involved.

YOU F O!

UFO deserves a big pat on the back, as it manages to combine some excellent strategy ideas with some top action (complete with big guns and bigger explosions) to create a satisfying overall package. The strategy bits on their own are rewarding enough, with your scientists making more and more discoveries as time passes by, but coupled with the action sections, *UFO* really has something to offer.

It's hard to do the game any justice in a single page review because there are just so many things to look at, but *UFO* really is an enormous can of worms just waiting to be emptied onto your bed (I think I'm going to be sick – Ed.) The only major criticism that holds *UFO* back from the 90% plus scores, is the fact that the enemy turns during the isometric battles, can sometimes take up to ten minutes (a problem the original *Sabre Team* suffered from).

Still, I admit to have loved *Sabre Team* and the original *Laser Squad*, so call me biased and call me easily pleased, but whatever you do, don't miss out on the many many hours of gaming that *UFO* has to offer. CU

MICROPROSE £34.99

A500 ☒	A500+ ☒	A600 ☒	A1200 ✓
A1500 ☒	A2000 ☒	A3000 ☒	A4000 ✓

MICROPROSE , THE RIDGE, CHIPPING SUDBURY, AVON BS17 6AY.
TEL:0454 326532

RELEASE DATE:	NOW
GENRE:	STRATEGY/ACTION
TEAM:	IN-HOUSE
CONTROLS:	MOUSE
NUMBER OF DISKS:	4
NUMBER OF PLAYERS:	1
HARD DISK INSTALLABLE:	YES
MEMORY:	2Mb

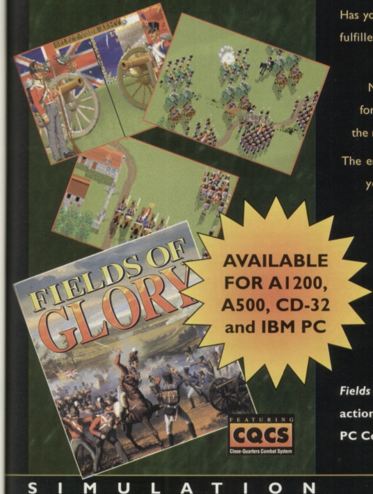
GRAPHICS	◆◆◆◆◆◆◆◆◆◆◆◆88%
SOUND	◆◆◆◆◆◆◆◆◆◆◆◆88%
LASTABILITY	◆◆◆◆◆◆◆◆◆◆◆◆89%
PLAYABILITY	◆◆◆◆◆◆◆◆◆◆◆◆86%

> *Excellent strategy game if you don't mind burning the midnight oil.*

OVERALL 89%

FIELDS OF GLORY

TOUGH DECISIONS AS THE BATTLE RAGES



AVAILABLE FOR A1200, A500, CD-32 and IBM PC

Has your desire for battlefield leadership been fulfilled? Or, does the prospect of another wargame leave you cold?

Now, MicroProse present *Fields of Glory* for the Amiga: a game designed to break the mould of dull simulations.

The emphasis is on action and the heat is on you to make those crucial command decisions. The rich, vibrant sights and sounds of our Close-Quarter Combat System replace the tired interface of traditional wargames. You'll find that skilful 'against-the-clock' decision making is more important than historical knowledge.

***Fields of Glory*: the fury of real battlefield action. For A1200, A500, CD-32 and IBM PC Compatibles.**

SIMULATION MICROPROSE

BUY TODAY - PAY IN 6 MONTHS

This must be the ultimate offer!! Order any Indi advertised products with a total value of over £100, use them for 6 months and then pay today's normal Indi Price, **No Interest, No deposit, No Strings Attached**. All you have to do is fill in our application form and subject to status the products will be on there way to you. At the end of the 6 month period you will be asked whether you wish to have extended credit from 6 to 60 Months* or pay for your goods in full and without any charges - the choice is yours. Initially you will be asked to choose an extended credit period, however this can be changed to a different payment period or 6 months interest free payment in full.

29.8%

INDI TELESALES
TEL 0543 419999 FAX 0543 418079
9am - 6pm Monday to Friday
9.30am - 3.30pm Saturdays

Indi direct Mail is original and very exciting. Before you buy mail order you must first be confident that you will receive the product you've ordered and that the supplier will still be there in the future, should you need them.

A mail order purchase from INDI is a safe and secure decision and here's why. Indi is a wholly owned subsidiary of a public company now in its eleventh year of trading and specialising in the supply of computer products. With a group turnover approaching £30 million per annum, INDI have the resources and the purchasing power to offer you the best deals, deliver them next day nation wide and always be around when you need us.

Express Cheque Clearance

Simply write your cheque guarantee card number, name and address on the back of your cheque and we will normally be able to despatch your order the day that we receive your cheque. Cheques, received without a cheque guarantee card number, will normally clear within a maximum 7 working days.

NEW Customer Care Department

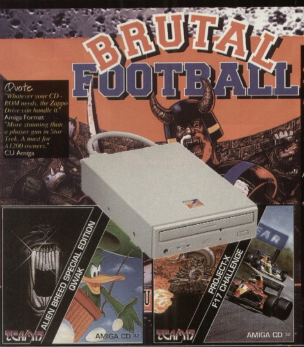
The substantial volume of sales calls comming into our office has resulted in delays in the crucial area of customercare.

To ensure that all customer queries are handled speedily and efficiently a new customer care department has been established. Our new department will be happy to assist you on their new number.

0543 419921 10am - 4pm Monday to Friday

ZAPPO AMIGA 1200 CD ROM DRIVE

LIMITED EDITION PACK



Quote
"Whatever your CD - ROM needs, the Zappo Drive can handle it."
Amiga Format
"More stunning than a phaser gun in Star Trek. A must for A1200 owners."
CU Amiga

5 GREAT GAM
WORTH £60.00

* **Brutal Footb**
"It is first rate ...
keep you in stitches
months"94%

* **Alien Bree**
"A supreme challe
to new and old pla
alike" 90%

* **Qwak**
"The most playab
Amiga game ever"

* **Project - X**
"Incredible graphi
awesome speech...a
classic"92%

* **F17 Challen**
"fast moving graph
excellent gameplay.
game to be reckon
with"84%

PLUS a superb 10 butt
turbo, autofire
Competition Joyp
worth £14.99

ZAPPO CD ROM DR
£225.9
Limited Editi

ZAPPO Smart Stor plus

FREE
Zapsac or
Zappo T Shirt
Comfirm when ordering

Plugs into the PCMCIA Slot of the Amiga 600 &1200 the Smart Stor Plus has it's own 12V supply and is ready to go. Excellent build quality at an amazing price. **12 Months Warranty**

Drives have come down so Indi pass the advantage on to YOU

261Mb ---£195.99
528Mb ---£314.99

Zappo External Floppy Drive

FREE
Zapsac or
Zappo T Shirt
Comfirm when ordering

You've seen all the reviews on this popular and affordable second Amiga drive. "Compatible with all AmigasQuality 9 out of 10."Exceptional value for money. **Amiga Computing**

£48.99

ZAPPO Smart Stor

FREE
Zapsac o
Zappo T Shir
Comfirm when order

The New Zappo Smart Stor provides games and data portability never before available to the Amiga 600 and 1200 owner. Simply slip into the PCMCIA Slot on your Amiga and you have access to 20Mb of Smart Storage. Want to run your Stored Games or Data on a friends Amiga, no problem, simply unplug the Smart Stor and you have Total Portability.

* Fully configured * Superfast Access
* 12 Months Warranty

***30 Mb**
£169.99

***170 Mb**
£259.99

".....for its impressive price tag and the sheer convenience of being able to plug in and go, the Smart Stor deserves to do very well indeed".
".....Smart Stor is a genuine godsend". Amiga Format July 1994

MICROVITEC MONITORS

This superb monitor offers a high quality 0.28 dot pitch and low radiation total MPR-II compliance. Complete with external Stereo Speakers and includes all leads - this is the monitor that we have all been waiting for.

External Speakers Included

Add a pair of our Quality Stereo Speakers to your existing Monitor. Indi Price £16.99

£295.99

SHARP MONITOR / TV

The superb Sharp 14" Monitor / TV provides a real alternative to a Commodore Monitor with full function remote control 39 channel electronic auto search tuning, digital on screen display and 1.5 watt Mbo audio output. All you need to know is the low low price. The Sharp Monitor / TV is the product for you complete with scart socket and connectivity cable and including 12 months Warranty.

£169.99

SX-1

CD 32 EXPANSION MODULE

Order today and fill in our credit application form. Choose a payment period from 6 - 60 Months and you will soon be using your SX-1 for 6 months for nothing.

The Amazing SX - 1 Module simply slots into the back of your Amiga CD32and a whole world of expansion opens up for you. Add a keyboard, floppy drive or even fit a superfast hard drive. Instantly your CD32 is no mere console, it's a real computer.

FREE FRED FISH

SX-1 EXPANSION MODULE £194.99

Expansion Options

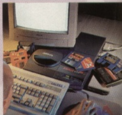
BLACK KEYBOARD	£39.99
ZAPPO FLOPPY DRIVE	£48.99

SX-1 Super Bundle

SX-1 Ex pansion Module
Black Keyboard
Zappo Floppy Drive

£254.99 SAVE £27.99

FREE
Zappo T - Shirt or Zapsa
with every Zappo Produ
Comfirm when ordering



TEL: 0543 419 999 FAX: 418 07

Please note all Panasonic Dot - Matrix printers are supplied with **TRACTOR FEED, FREE OF CHARGE**. Other Companies can charge approximately £50 extra for this feature.

Panasonic

ANNOUNCING THE NEW PANASONIC KX-P2135

A 24 Pin Quiet colour printer, designed for those who need low cost professional quality output, giving all your documents and presentations eye catching colour. The NEW KX-P2135 incorporates a 20 page built in sheetfeeder, a flat belt push tractor feed to facilitate easy loading together with a noise level of only 46.5dBa (43.5dBa in super quiet mode)

FREEPHONE 0800 444220
for your FREE Amiga Driver Disk

* Quiet Printing 46.5 dBa - 43.5 dBa SQ Mode * Multiple font capabilities including 3 draft and 7 letter quality * Tractor feed * 2 paper paths * 7 Colour printing * 250 cps Draft Micron, 83 cps LQ * 1 Year Warranty

HE PANASONIC KX - P 2135 COMES WITH A BUILT IN AUTO CUT SHEET FEEDER

Option 1 WORTH £50

*FREE * 2000 Sheets ofContinuous Paper * 500 A4 heets of paper * Cable * 2 piece printer stand * Windows 3.1 driver*

£184.99

Option 2 WORTH £50

*FREE * Wordworth Word Processing Software * Mouse House * Mouse Mat * Windows 3.1 driver * Cable*

Panasonic KX - P1150

NEW

* 9 - pin narrow carriage * 240CPS, 38 CPS NLQ * 7 Fonts * Paper parking * *1 Year Warranty*

This quality 9-pin mono dot matrix printer represents excellent value for money.

WAS ~~£163~~

SAVE £48

£114.99

Printer Accessories

1) **Printer Dust Cover**
Specially tailored quality dust cover for the Panasonic KX-2123 printer**INDI PRICE £8.99**
2) **Printer Stand**
-2 Piece printer stand **INDI PRICE £9.99**
3) **Paper Pack**
-500 sheets of quality A4 paper **INDI PRICE £9.99**
4) **Continuous Paper**
-2000 sheets 1 part listing paper**INDI PRICE £19.99**
5) **Parallel Printer Cable**
-To be used when connecting Amiga to Panasonic printers **INDI PRICE £8.99**
6) **Panasonic Colour Ribbon**
-Colour ribbon for KX-P2123**INDI PRICE £12.99**
7) **Panasonic Black Ribbon**
Black ribbon for KX-P2123**INDI PRICE £6.99**

Panasonic KX - P4400

PRICE CRASH

KXP4400 Ultra - Compact LED Page Printer ,the printer that virtually anywhere. Ultra small footprint (12.7cm x 38.8cm x cm ex trays) At under 6.5 kg this printre travels with you. ey also feature energy efficient power save.

ge Printer standard Specification

pages per minute of laser quality output * 100 sheet, purpose paper tray (A4, letter, legal and executive) Mb Ram expandable to 5 Mb *1600 copies per toner. Year On Site Warranty * 28 Bitmapped fonts HP Laserjet IIP

WAS ~~£587~~ **£374.99**

CE CRASH

Panasonic KX-P4410 Laser Printing

* 5 pages per minute * 28 resident fonts * Optional 2nd input bin (total printer capacity 2x200 sheets) * Low running costs * Parallel Interface * Optional memory expansion to 4.5 Mb (0.5 Mb as standard) * HP laserjet II emulation * Including Superprint * ***24 Months On - Site***

WAS ~~£629~~ **£374.99**

DO YOU OWN AN AMIGA A1500 / A2000 / A3000 Or A4000

2091 SCSI CONTROLLER CARD

* 6.6 Roms for use in the A4000 * Upto 2Mb of 16 bit dips can be fitted* Any 3.5" SCSI Hard Drive can be fitted * Install software for SCSI Hard Drive Any other standard SCSI device can be added * Tape streamer * SCSI Scanner * External Hard Drive

£69.99

NEW LOW PRICE IDE INTERNAL HARD DRIVES

Indi can now offer top quality 2.5" Internal Hard Drives for the Amiga 600 and 1200 at unbeatable prices. All drives come complete with cable and installation software.

130Mb 2.5" Internal HD's	£214.99
170Mb 2.5" Internal HD's	£229.99

LAST CHANCE

MBX 1230 XA 50 MHZ 50 MHZ 68030 & MMU

* Allows your A1200 to run 1.52 times faster than a A4000 / 030 * Easy trap door installation (No soldering required) * Fast RAM upgradable to 128 Mb (72 pin 32 bit) * On board battery backed clock * Does not interfere with PCMCIA port

50mhz	£199.99
50mhz +50mhz FPU	£229.99

AMIGA REPLACEMENT FLOPPY DRIVES

Amiga 500 / 500+
Amiga 600 / 1200

£34.99

Commodore 601

Trapdoor upgrade for the Amiga 600, 512K. **INDI PRICE £19.99**

ROMBO AUDIO VISUAL PRODUCTS

egamix. Low cost, hi spec digital effects cartridge plugs into the printer port of the Amiga. Allows stereo ping from almost any musical source. **INDI PRICE £26.99**

ke Two. Animation package is a must for computer artists and enthusiasts of all ages. As d in Rolf Harris Cartoon Club. **INDI PRICE £34.99**

di Amiga 12. The ultimate low cost colour digitiser for the Amiga. "the best value full our digitiser on the market".- Amiga Format. **INDI PRICE £69.99**

mbo Vidi Amiga 12 (RT)
ed on the best selling Vidi Amiga 12. This all new version offers real time colour capture from any eo source. Full AGA chipset support as standard for all A1200/A4000. **INDI PRICE £129.99**

mbo Vidi Amiga 24 (RT) Plus FREE Power Supply
r the more serious user, this 24 - bit version will again capture from any video source with e photo realistic images! A staggering 16.8 million colours can be utilised with incredible ults. Full AGA chipset support.**INDI PRICE £219.99**

OPAL VISION MAINBOARD

THE OPAL VISION MAINBOARD INCLUDES OPAL PAINT, OPAL ANIMATE, OPAL PRESENTS AND OPAL HOTKEY.

The best selliing "Real Time" professional Video Titling software Features Real Time font scaling, embossing and shadowing, colour spreads and transparency effects with an effective resolution of 1 nanosecond. Its many image processing capabilities include translucency blending, image compositing and beveled boxes. Now you can enjoy the benefits of the ultimate in high quality 24 - bit titling for OpalVision and the Amiga.

£349.99

LFASCAN - PLUS 256 GREYSCALE & ALFA COLOUR 256K COLOUR HAND SCANNER

Superb A4 Amiga Scanner voted "Amiga Shopper Best Buy", arrives complete with Merge IT and Micrograph R Software. Merge IT allows the simple, quick merging of two on-screen images and Micrograph OCR turns r Amiga into an efficient text reading system. Amiga 500/500 plus /A600 /A1200 /A1500 /2000 /3000 /4000 nimum 1Mb memory * Minimum 2Mb memory & a Hard Disk to run OCR option. *Kickstart, Workbench 2 or higher.

PHASCAN PLUS 256 GREYSCALE

£129.99

WITH OCR SOFTWARE
Optical Character recognition allows you to edit Scanned Documents. Perfect for Word Processing Applications

ALPHA COLOUR WITH 256 COLOUR HANDSCANNER

£295.99

SCOOP PURCHASE

Top Quality 100% Error Free

BULK DISKS

50 Disk Pack **£12.99** Disk Labels 500 Pack **£4.99**

EXPORT NUMBERS
TEL: (44)543 419999
FAX: (44)543 418079

INDI DIRECT MAIL
1 RINGWAY INDUSTRIAL ESTATE,
EASTERN AVENUE,
LICHFIELD STAFFS. WS13 7SF

DIRECT
MAIL

CU1294

PLEASE ENCLOSE £5 FOR SECURICOR DELIVERY

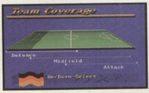
Please send 1)..
2)..
3)..
Price.............................. + Delivery
I enclose cheque/ PO for £............or charge my Access / Visa
No......................Expiry....../....../.......Signature......................................
Name......................................
Address..
....
Postcode..Daytime Tel....................

TEL: 0543 419 999 FAX: 418 079

FIFA SOCCER

AMIGA
SCREEN STAR

As the sad bearer of a broken nose and cauliflower ears soccer obviously isn't Ernest Lee's preferred sport ... could FIFA change his mind?



So far football has only succeeded in being absorbing from an overhead view scenario or in management form. It's ironic that despite the fact that the World Cup took place this summer not a single truly great football game came out during those months. There were one or two mild surprises and one bitter disappointment but all the rest were rubbish. Now however, with Christmas approaching, the floodgates are open and the Amiga is showing its footie prowess one more time.

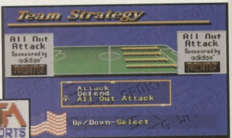
No-one was looking forward to *FIFA Soccer* more than me because, if truth be told, I'm pretty useless at the old top-down games. It's a horrible admission, but when you keep getting whipped at *Sensi* by blind, one-armed octegenarians and members of staff from other EMAP magazines you tend to feel like giving up. But then, one bright day in sunny south London, on a Mega Drive ... I beat somebody playing FIFA! Problem being, I wouldn't normally touch a Mega Drive with a barge pole. But now EA, in a final burst of passion for the Amiga, have saved me the social embarrassment of console gaming.

SPORTS
ELECTRONIC ARTS

VIVA FIFA

FIFA was a bit of a revelation for our console chums. Not used to the sort of football fare we take for granted on the Amiga it was leapt upon and awarded all sorts of accolades. But how does it measure up to 'computer' translation?

If the truth be told, FIFA is tremendous fun in two-player mode. There's none of this piddling around with pea-sized characters, watching 'scanners'; it's good, clean, healthy isometric action with a gigantic hoola hoop stuck to the feet of the player you're in control of, just in case you can't figure out which one it is. The viewing perspective and the quality of the animation are the two key ingredients that make FIFA stand out over other soccer games. You play diagonally (at a 30 degree angle) up or down the pitch and a control panel allows you to toggle between normal joystick up, down, left, right control or the slightly more bizarre but game friendly angled control where the upright joystick position makes your player run up the field while the down-left position makes him run down etc.



At first playing downfield seems to be a disadvantage: the 30 degree angle would appear to make things more difficult, but once you get used to it there's no problem – it's just like playing down field in any other football sim.

Sprite animation is where it's really at though. This is easily the nearest thing to 'real' football in terms of presentation. The players' running animations are gorgeous and when they do a shoulder charge, head the ball, do a diving tackle, or a keeper saves a goal it just gets better. In the past animations like this have tended to look out of place or have been maddeningly slow, but in *FIFA* everything happens with pace – especially on an A1200.

PACE UNITED

On a 500/600 *FIFA* is good, on a 1200 it's great. It's so fast it outpaces the console original. Control is easy too, and supports one or two button joysticks and the original's three-button joypad. However, for football game purists this is where *FIFA* falls down. Regardless of how many buttons you have available it just doesn't have as many moves, and isn't as intuitive or skill intensive as *Sensi* or the first two Kick-offs.

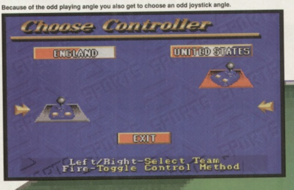
I mentioned the two-player mode earlier on and this is really where the game comes into its own. It's pure fun to play and you don't have to be a twitching maniac with 20-20 vision to learn it. The moves and their execution may be simple but you still need skill and quick responses to win and what *FIFA* lacks in computer game joystick bashing credibility it makes up for in look and realism.

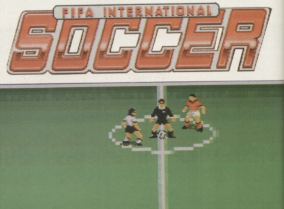
OPTION CITY

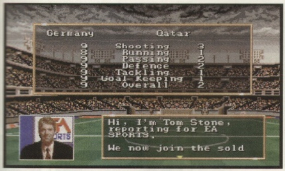
If there's one thing EA are keen on it's their options and statistics. They love 'em, but manage to make them extremely palatable for the rest of us too. Options include five weather conditions, which change the state of the pitch, grass or astroturf fields, three foul settings, manual or computer goalies, halves of between two and 45 minutes and 'Action' or 'Simulation' modes, the latter results in your players getting tired as the game drags on.

Once you've decided on the

Because of the odd playing angle you also get to choose an odd joystick angle.





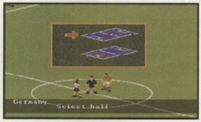


Germany		Qatar
9	Shooting	3
8	Running	1
9	Passing	2
9	Defence	2
9	Tackling	1
9	Goal Keeping	1
9	Overall	2

Hi, I'm Tom Stone, reporting for EA SPORTS.

We now join the sold

Hello Tom Stone. Don't forget to keep those statistics for me will you?



above you get to choose the team and players' skill ratings, the formation, the players' coverage (how much ground the defenders, midfielders and strikers cover) and the style of play – all out attack, all out defence, long ball etc. Finally, during play you can make substitutions, change strategy and all sorts of other groovy things. And once it's all over EA's statistics men tell you how many shots at goal you've had and how many saves etc.

DISK WANDERER

So what are its downsides then? Well, not a lot really. As I've mentioned before the controls are too simple for some, which means that there's not enough scope for arcade skill development (this doesn't really concern me). And while the A1200 version is faster than the Mega Drive, it's a bit slower than the Mega Drive on other machines but by no means unacceptably so. No, *FIFA*'s worst crime is the length of time it takes to load and its disk swopping shenanigans. Patience is the order of the day here: not only does it take several minutes to initially load the game and get started but every time you finish a match it takes almost as long to get another one going. Hard drive owners will be delighted to know that it is installable though, and this saves considerable time.

I really like *FIFA*, it's a bit American in concept but this is a product of being an EA Sports game (*Madden's Yank Footie, NBA* etc.) and has to be expected. It is very slickly put together and presented and quite easy to pick up and play without making a fool of yourself. This is not to say that it lacks any depth though. With all its options, speed and realism *FIFA* is great fun to play and watch and has real long term staying power. However it will never wean the true football fanatic off *Sensi.* Also, unless you have a hard drive, it can be hard to live with – it just doesn't have the plug in and play facility of the console version.

If you had to have two football games in your collection; one a top-down view speed and skillfest and the other a cracking good arcade sport sim that's gorgeous to look and not too demanding to play then *FIFA* would have to be the latter. Go on, treat yourself. CU

ELECTRONIC ARTS £29.99

A500 ☑ A500+ ☑ A600 ☑ A1200 ☑
A1500 ☒ A2000 ☒ A3000 ☒ A4000 ☑

ELECTRONIC ARTS, 90 HERON DRIVE
LANGLEY BERKSHIRE SL3 AXP.
TEL: 0753 546465

RELEASE DATE:	NOVEMBER
GENRE:	FOOTBALL
TEAM:	IN HOUSE
CONTROLS:	JOYSTICK, JOYPAD
NUMBER OF DISKS:	3
NUMBER OF PLAYERS:	2
HARD DISK INSTALLABLE:	YES
MEMORY:	1Mb

GRAPHICS	92%
SOUND	82%
LASTABILITY	85%
PLAYABILITY	84%

> *Beautiful animation, top stats and options. Oh, I love it.*

OVERALL 89%

NEW

Amivision Software
From the people who brought you the the best selling formula one management game - Formula One Challenge comes...

TOURING CAR CHALLENGE

An incredibly addictive and detailed multi-player Touring Car Simulation
Watch the races as they unfold with three levels of highlights. Crashes, spins, pile-ups, car failures, stop/go penalties, weather changes, fastest & record laps, make pitstops. Accurate and detailed graphics of the teams, circuits etc.

Drive your team to success with any of the major manufacturers...
Alfa Romeo, Vauxhall, Ford, Renault, Toyota, Nissan, Volvo, Peugeot etc.
Includes the worlds greatest touring car drivers...
Targuini, Cleland, Soper, Winklehock, Rouse, Radisich, Harvey, Allam, Simoni etc.
all with varying skills and styles.

Tweek your suspension settings, modify your engine, choose tyre compounds and setup your cars.

Qualifying, accurate championship circuits, news section, realistic sound fx, latest TOCA rulings, full drivers and constructors championships.

Latest upto the minute details, incredibly addictive, produced by true touring car fans. The ultimate touring car simulation.

£19.95 with detailed instruction manual

1 MB required. A1200 compatible

PLEASE MAKE CHEQUE / POSTAL ORDER PAYABLE TO: S. RENNOCKS
Dept. CU, 1 Cherrington Drive, Great Wyrley, Walsall, West Mids., WS6 6NE

DIRECT SOFTWARE

DEPT CUA12/SC Unit 3,
Crosskeys Shopping Mall, St Neots,
Cambridgeshire PE19 2AU
TELEPHONE ORDER LINE: 0908 379550
FAX: 0908 277142

ORDER HOTLINE 0908 379550

BLANK DISKS
ALL OUR DISKS COME WITH A 100% ONE FOR ONE GUARANTEE

RECYCLED COVER DISKS	RECYCLED HD COVER DISKS	DS/DD	DS/HD
50 £12.99	50 £20.00	50 £16.00	50 £22.00
100 £23.00	100 £33.00	100 £30.00	100 £40.00
250 £55.00	250 £75.00	250 £70.00	250 £90.00
500 £100.00	500 £135.00	500 £135.00	500 £170.00
1000 £180.00	1000 £270.00	1000 £255.00	1000 £320.00

All Our Disks Include FREE Labels
We will not be beaten on Prices

Please make cheques and P.O. payable to:
DIRECT SOFTWARE CUA11/EG CROSSKEYS SHOPPING MALL,
ST NEOTS, CAMBRIDGESHIRE PE19 2AU

UK MAINLAND - DELIVERY FREE
OTHER AREAS - PRICES ON APPLICATION
All parcels are sent out by recorded delivery. All items subject to availability. All prices subject to change without notice. E&OE
Please allow for cheque clearance. Some Games may not be released at time of going to press.

Please Debit my Access/Visa No: ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
Expiry Date: ☐☐☐☐☐

Please supply me with the following for :
Computer ....

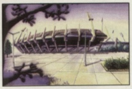
Title	Price
Post & Packing	
TOTAL	

Date: ....
Name: ....
Address: ....
....
....
....................Postcode: ....
Tel No: ....
PLEASE WRITE IN CAPITALS

CU AMIGA DECEMBER 1994 ISSUE

ON THE BALL LEAGUE EDITION - OUT NOW

Exclusive

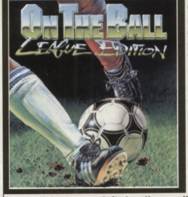


On The Ball League Edition takes football management simulations into a new era.

Combining meticulous detail and realism with sensational animated graphics and an irresistible presentation, this is like no other footy-management game you have played.

Now you must prove yourself as a club manager, and take your team to the top of the premiere league.

See your matches played out infront of your eyes in spectacular TV style animation – and view your opponents matches, as they happen!



Football fans were left drooling earlier in the summer when ASCON released On the Ball World Cup Edition. The game shot to the top of the charts and has left football fans eager for the League Edition.

"Easily the best football management game I have ever played"

That's what CU Amiga said about On The Ball World Cup Edition – now you know, how can you miss the League Edition?

PHEW – WHAT A WINNER !

Check out some of the rave reviews that On The Ball World Cup Edition received:

"The best I've ever seen in a football management sim...it will grip you and it won't let you go". Amiga Format

"Unique and unmatched...you'll kick yourself if you miss it." C&VG

"Sets the standard for others to imitate" PC Review

"For sheer; frolicking fun, On The Ball can't be beaten" PC Format

"The best football management game I have ever played". Amiga Action

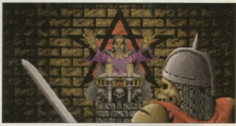
PUMA
KICKER
Aldschil
Defensive error!
ASCON

Special features of On The Ball League Edition include:

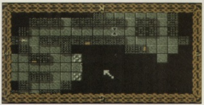
- Training seminars
- Multi-match view mode
- Home and foreign transfer lists
- Club finances and morale
- Player and manager politics

OUT NOW FOR PC, AMIGA and A1200. Word Cup Edition out now on CD-ROM, featuring "live action" spoken commentary

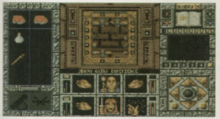
CRYSTAL DRAGON



Lisa Collins goes further than she ever imagined in Black Legend's latest maze adventure. Come back Lisa! Come back!



The expanding map is very handing for finding your way around and prevents you walking into walls.



The very user friendly interface. Inventory to the left, spells and control keys to the right.

Magnetic Fields, of *Lotus 1, 2,* 3 and *Supercars* 1 and *2* fame have decided to turn their collective hand to creating an RPG. Enter *Dragon Crystal* as the fruit of their labours. It doesn't claim to be highly original, instead it claims to have included all the good bits of classics RPGs such as *Dungeon Master* and *Ishar 3*, improved upon the not-so-good bits and added a whole lot more. Well, the proof of the pudding is in the eating so ...

But first the story behind the game. *Crystal dragon* is accompanied by a weighty tome which provides an elaborate background to the game. This background story's purpose is to make you feel more involved with the game. However, for those of you who, like me, like to get straight into the game here's a quick rundown. A thousand years of peace is shattered when an evil sorcerer, Ariath, decides to seek out the magical crystal to help him rule the world. He finally discovers the crystal inside a great big whopping dragon. Big fight ensues. The dragon is slayed but Ariath cannot get his hands on the powers of the crystal because it is protected by a mysterious mystical power. Highly peeved, the sorcerer entombs the crystal in a huge labyrinth of a tower and locks himself away with it determined to harness its powers.

Your job is to get to the crystal before he has a chance to learn its powers and take over the world. So, like *Ishar 3* you have to guide your party through mazes picking up and using the plethora of items lying around. Throughout this adventure you must keep your party rested, fed (you can eat rats to keep your strength up – yeuch – however be careful because you run the risk of catching a nasty disease from some of them) and watered so that they don't die from hunger or thirst before they get the chance to enter into battle with the hundreds of baddies, ranging from nasty guards to dragon-like nasties, wandering around the tower.

IT'S THIS BIG

Needless to say it is an enormous game, spanning over 63 levels. Well, actually there are 23 levels but these are subdivided into a myriad of smaller levels, which make it all the more difficult to get through.

Left: you must choose two trusted allies from this lot.
Below: Ariath is not in a very happy mood.

There are a vanload of characters for you to choose from, all of which have been divided up into six categories: Warriors who are the best fighters; Paladins who are also good fighters but have magical skills too; Thieves, who are best at nicking things (obviously); Assassins who are excellent at using ranged weapons (ie bow and arrow); Clerics, brill spellcasters, and Magicians with brill magic abilities.

Each character has their own unique inventory so its best to play around with different combinations. You don't actually see each inventory before you start the game but in the selection area you can see their vital statistics (ooer) such as stamina, strength, wisdom, intelligence, dexterity and constitution to name but a few. You can randomly select how much strength etc each character should have and there is a pool of six points which you can use to top up certain attributes that you want them to have. (ie more strength).

Hint: if you pick brawn and brawn you'll find yourself whizzing though the levels, however you'll miss out on the magic spells.

TOO HARD?

Crystal Dragon is puzzle-intensive. Even before you get into the game you have to solve a puzzle ie working out the what sequence to click on the main door's icons. Once you're inside it's a matter of guiding your players around the maze, finding what items and passageways you can and fighting off as many warriors as possible.

The on-screen interaction is good. All is well presented. Each player's inventory is clearly marked out. The magic book is on the top right always ready for any spells that you might pick up, the control keys are easily accessible or you can use the mouse or the keyboard. Your players are beneath the window and they can be move in front of or to the left and right of each other – this feature is handy as you can shove your strongest character into battle in front of the other.

However, despite the user-friendly interface. *Crystal Dragon* is difficult. Even in beginner mode, the easiest of the levels is quite hard to get through. But there is an an on-screen map which tells you where you in the tower and there is a handy hints screen which doles out a few hints along the way such as ' some doors may be broken.' For the other two levels, advanced and dungeoneer, things are a whole lot tricker. Luckily there is a save game options for when things get too dangerous.

In all, whether you are an experienced RPG fan or a novice you'll love *Crystal Dragon*. Admittedly the graphics may not be as slick or as polished as some others and copious amounts of disk swopping can be quite irritating but the gameplay is excellent and sounds effects like rats' high-pitched squeaking when you either eat them or use them as a weapon make it all the more fun to play. CU

BLACK LEGEND £29.99

A500 ✓	A500+ ✓	A600 ✓	A1200 ✓
A1500 ✓	A2000 ✓	A3000 ✓	A4000 ✓

BLACK LEGEND, FULLING MILL BARN,
FULLING MILL LANE, WELWYN ,
HERTS. TEL: 0438 840003.

RELEASE DATE:	OUT NOW
GENRE:	RPG
TEAM:	MAGNETIC
CONTROLS:	MOUSE, KEYBOARD
NUMBER OF DISKS:	4
NUMBER OF PLAYERS:	1
HARD DISK INSTALLABLE:	YES
MEMORY:	1Mb

GRAPHICS	70%
SOUND	80%
LASTABILITY	80%
PLAYABILITY	88%

> *Tricky but fun RPG when you get the hang of it.*

OVERALL 86%

COLOUR KITS for MONO PRINTERS

Ever wished you'd bought a colour printer instead of a mono one? Wouldn't it be nice to print out pictures in colour? Now you can with Amiga "Flexicolor Kit". Each Amiga Flexicolor Kit comes complete with everything you need to print in colour, including superb software. The colour kit is simple to use, the ribbons fit exactly the same way as your black ribbons so it will not affect your guarantee. Also on all models listed below paper alignment is automatic, you do not have to manually align. PRINTS AS GOOD AS COLOUR PRINTER. If your printer is not listed below please phone. Amiga Flexicolor kits for Star LC10, LC20, all Star 24 Pin Panasonic 1080/81/1123/1124. Epson FX80, FX100, LQ800 etc. Citizen 120D+, NEC P6, P6+. Please note colour kits come complete with coloured ribbons.

COMPLETE KIT £39.95

FLEXIDUMP 3

"Consider it to be as important as your power cable" (CU Amiga Nov 92)

NO MORE BANDING
NO MORE WHITE LINES

Yes its true the new flexi 3 will remove banding & white lines from dot matrix & bubblejet printers
Now you can have desk jet quality on dot matrix printers.

Other new features include:-

* An extended range of special Dithering Patterns.
* User selectable levels of Anti-Aliasing to remove those jagged edges and smooth.
* Compatible with the new screen modes.
* Deskjet 500C/310C users can now have a colour picture with true black - The colour results with this new version will astound you.
* Suitable for Citizen, Epson, Hewlett Packard, NEC, Panasonic, Seikosha, Star and just about any dot matrix or inkjet/bubblejet/lazerjet printer.

STILL ONLY £39.95

GOT THE CU COVERDISK FLEXIDUMP OR AN OLD VERSION THEN UPGRADE FOR ONLY £14.95

T-SHIRT PRINTING RIBBONS

PRINT ON NORMAL PAPER IRON ON T-SHIRT

4 Colour Citizen Swift	£29.95
4 Colour Citizen Swift (Reload)	£14.95
4 Colour Star LC10	£14.95
4 Colour Star LC200 9 Pin	£19.95
4 Colour Star LC200 9 Pin (Reload)	£12.95
4 Colour Star LC200 24 Pin	£29.95
4 Colour Star 24 Pin (Reload)	£14.95
1 Colour Star LC10	£11.95
1 Colour Star LC200 9 Pin	£11.95
1 Colour all Star 24 Pin	£11.95
1 Colour Epson FX80/LQ400/MX80	£11.95
1 Colour Epson LX80	£11.95
1 Colour Epson FX100	£11.95
1 Colour Panasonic KXP 1080	£11.95
Heat transfer pens 5 large red/ orange/ yellow/ green/ blue, Large pens have a marker size nib	£14.95 a set
Heat transfer Pens 5 small red/ orange/ yellow/ green/ blue, small pens have a fine nib	£12.95 a set

ALL PRICES INCLUDE VAT AND CARRIAGE

BLACK PRINTER RIBBONS

Don't throw away your plastic printer ribbon cases when the ribbon wares out just take the top off, take out the old ribbon and reload it with a new one. Black reloads from as little as 99p each

SPECIAL RE-INK

For Panasonic Printers, Star LC200 9 Pin, Epson LQ100, OKI 182/390 Black Bottle will re-ink 100+ ribbons.....£9.95

COLOUR PRINTER RIBBONS

Don't throw away your plastic printer ribbon cases when the ribbon wears out. Just take the top off, take out the old ribbon and reload it with a new one. It's simple. Full instructions supplied.

Reloads for:

Star LC200 9 Pin 4 Colour (Normal Ink)	1 Reload - £5.99	5 Reloads - £23.99
Star 24 Pin 4 Colour (Normal Ink)	1 Reload - £6.99	5 Reloads - £29.95
Citizen Swift 4 Colour (Normal Ink)	1 Reload - £6.99	5 Reloads - £29.95
Seikosha SL 95 4 Colour (Normal Ink)	1 Reload - £6.99	5 Reloads - £29.95
Panasonic 4 Colour (Normal Ink)	1 Reload - £6.99	5 Reloads - £29.95

Ink ribbons also available in Gold, Silver, Magenta, Orange, Purple, Brown, Green, Blue, Red for a wide range of printers.
Special reink for Panasonic printers and Star LC200 9 pin black bottle.. .....£9.95

HP DESKJET/CANON BUBBLEJET REFILLS

"CARE THREE PACK" will refill HP51608A Cartridge 3 times. The Canon BC-01/SJ48 Cartridge 3 times. Three Pack available in Yellow, Magenta, Cyan, Red, Green, Brown, Purple, Black £14.98m each.

"TRI-COLOUR PACK"3 Yellow, 3 Magenta, 3 Cyan refill £17.95 available for Bubblejet and Deskjet

"CARE SIX PACK" will refill HP51608A cartridge 6 times. The HP51626A High Capacity 3 times. The Canon BC/01 Cartridge 6 times.

Please state type when ordering

6 BLACK REFILLS ONLY £24.95

GOT A BLOCKED NOZZLE? DON'T THROW AWAY YOUR CARTRIDGE - NEW "INK MAGIC" PRINT HEAD RECOVERY FLUID

18ml BOTTLE £5.95

How to order: Enclose cheques/PO made payable to: CARE ELECTRONICS or use Access/Visa

CARE ELECTRONICS

Dept CUA, 15 Holland Gardens, Garston, Watford, Herts WD2 6JN Fax 0923 672102

ORDER LINE ON 0923 894 064

VISA

WIZARD GAMES

1 NORTH MARINE ROAD, SCARBOROUGH, NORTH YORKSHIRE, YO12 7EY. Tel: 0723 376 586

AMIGA GAMES

A320 Airbus (USA)	£19.99
Adams Family	£7.99
Anti Heads / It came from the Desert	£9.99
Arabian Knights	£9.99
Bart Vs The World	£9.99
Brian The lion	£9.99
Bubba 'n' Stix	£9.99
Bubble 'n' Squeak	£17.99
Bump 'n' Burn	£16.99
Champ Manager End Of Season D/D	£12.99
Club Football	£20.99
Dinosaur Detective Agency	£9.99
Doodle Bug	£8.99
Dreamweb	£22.99
F-1 (Domark)	£12.99
F-16	£5.99
Funschool 2. Under 6-6-8 over 8	£6.99
Graham Gooch	£12.99
Graham Gooch 2and Innings	£8.99
Global Gladiators	£10.99
Gunship 2000	£14.99
Heart of China	£12.99
Hero Quest 2	£16.99
James Pond 3 (A1200)	£13.99
Jurassic Park A500/1200	£14.99
K240	£17.99
Magic Boy and Cool Croc Twins	£12.99
Man-UTD Premier Champs Data Disk	£7.99
Man UTD Premier League Champions	£14.99
Mean Arenas	£6.99
Microprose Grand Prix	£14.99
MIG-29m Super Fulcrum	£10.99
Morph	£8.99
Monkey Island 2	£12.99
Nick Faldo	£9.99
Noddy's Big Adventures 3-8 yrs	£16.99
Noddy's Playtime 3-8 yrs	£16.99
New Zealand Story	£6.99
Playdays 3 to 8 yrs	£9.99
P.G.A. Tour Golf + Extra Courses	£12.99
Pictionary	£5.99
Pinball Double (Dreams & Fantasies)	£19.99
Premier Manager 3	£15.99
Power Monger and WWI	£11.99
Premier Manager 2	£8.99
Puggsy	£12.99
Re-union	£22.99
Ruff 'n' Tumble	£17.99
Reach For The Skies	£11.99
Rugby League Coach	£16.99
Space Quest 4	£12.99
Skidmarks	£12.99
Shadow Worlds	£9.99
Simpsons	£6.99
Sim City Classics	£9.99
Sim City Architure 1	£4.99
Sleep Walker A500/A1200	£7.99
Soccer Kid A500/A1200	£9.99
Summer Camp	£5.99
Soccer Team Manager	£10.99
Supremacy	£10.99
Sooty's Fun with Numbers 7Yrs	£7.99
Tactical Manager, Italia	£18.99
Thamas Tank Fun with Words 7 Yrs	£7.99
The Clue A500/A1200	£20.99
Toki	£9.99
Tornado A500/1200	£18.99
Tornado A1200/4000 Hard Drive Only	£18.99
Traps 'n' Treasures	£9.99
Trival Pursuits	£7.99
Thomas Tank 1 and 2	£12.99
Universe	£22.99
Uridium	£15.99
Wembly Int. Soccer	£14.99
Wembley Rugby League	£14.99
Zool 2 A500/1200	£8.99

CD 32

Cannon Fodder	£19.99
Brutal Sports Football	£10.99
Bubble'n'Squeak	£10.99
Guardians	£19.99
James Pond 3	£11.99
Litil Divil	£19.99
Nick Faldo	£14.99
Nigel Mansell	£12.99
Robocod	£9.99
Trolls	£12.99
Wild Cup Soccer	£19.99
Wembley International Soccer	£19.99
Fury of the Furries	£9.99
Castles 2	£14.99
Lost Vikings	£14.99
Battle Chess	£14.99
Out to Lunch	£9.99

COMPILATIONS

THE GREATEST £14.99
Jimmy White/Dune
Lure of the Temptress

EXCELLENT GAMES £16.99
Shuttle/Populous 2
Archer Macleans Pool/James Pond 2

SUPER ALL STARS £9.99
Robin Hood/Magicland Dizzy
Captain Dynamo/CJ in the USA
STEG the Slug

KIDS RULE OKAY £9.99
Postman Pat 3/Popeye 2
Sooty and Sweep

WORLD CUP YEAR 94 £19.99
Sensible Soccer/Goal/Striker
Championship Manager 93
Championship Manager 94

LOTUS TRILOGY £10.99
A500/1200 Lotus 1, 2 & 3

BUMPER PACK £6.99
Jaws/Grand Prix/High Steel/
Crossbow

KIDS PACK £5.99
Postman Pat/Musters/
Count Duckula (Not Boxed).

CLASSIC BOARD GAMES £7.99
Chess/Backgammon/Draughts.

COMBAT CLASSICS £15.99
F15 Strike Eagle/688 Sub Attack/
Team Yankee

SPORTS TOP 10 £14.99
World Rugby/World Soccer/
Int Ice Hockey/Int Tennis/
Int Truck Racing/World Cricket/
Carnage/Tag Team Wrestling
Kenny Dalglish/G Souness.

THE COLLECTION £22.99
Cannon Fodder, Settlers, Chaos
Engine, T.2.

SPECIAL OFFER

Wordworth v2	£29.99
Wordworth v3	£49.99
Money Matters	£29.99

ANY 3 FOR £10.00

- Arnie
- Beast Busters
- BSS Jane Seymour
- Double Dragon 2
- Daily Double Horse Racing
- Mercenary 3 (Not 1200)
- Resolution 101
- Santas XMAS Capers
- Titanic Blinky
- E.Motion
- Blasteroids
- Bionic Commando
- Xenon
- Times Crosswods
- Huckle Berry Hound
- Italia 90
- On Slaught
- Supernova (Fruit machine)
- Dalek Attack
- Nigel Mansell (A500/1200)
- Graham Taylor
- Switch Blade 2
- Space Crusade
- Art of Chess
- Bully's Sporting Darts
- Galactic Warrior Rats
- 'Fist Fighter
- Hungary for Fun
- Hyperion
- Impossamole
- Spike in Transilvania
- Sharkeys Holl
- Shoot um up Construction Kit
- Track Suit Manager
- Bomber Bob
- James Pond
- World Champ. Boxing Manager
- World Soccer
- Sun Cross Words
- Pixie & Dixie
- Colossus Chess x
- Zool (A500/1200)
- INT. Soccer
- Ultimate Golf
- Utopia
- Action Fighter
- Titus The Fox

When Ordering Please Give One Alternative Also Which Ami

CD32

- Alfred Chicken
- Arabian nights
- Beavers
- Buba 'n' Stix
- Chuck Rock 1 or 2
- Chambers of Shaolin
- Dennis
- Disposable Hero
- Deepcore
- Flyharder
- Fireforce
- Mean Areans
- Morph
- Premier
- Summer Olympix
- Seven Gates of Jambala
- Top Banana
- Trivial Persuit

£8.99 Each or Any 3 for £20.00

EX SOFTWARE DISKS

50 for £10.00
100 for £18.50

Phone for larger amounts

Includes Labels UK Only

Games subject to availability.
A phone call reserves your order

Open 6 Days a week
9.00 - 5.30
Price inc. P/P (U.K)
Europe + £2.00 Per Game - Rest of the World £3.00
Shop prices may vary.
Cheques or postal Orders Payable to Wizard Games.
WIZARD GAMES, 1 NORTH MARINE RD, SCARBOROUGH, N.YORKS YO1
TEL & FAX : 0723 376586

NO DEPOSIT
BUY NOW - PAY LATER
FOR ALL YOUR CHRISTMAS GIFTS

Too Good to be true! Not a bit of it. Buy any Computer System, Peripheral or even games from your local Calculus Store and use them for 6 long Months before you pay a penny.*

CALCULUS
OUR NEW STORE IN MAIDENHEAD

CHRISTMAS SHOPPING IS ALWAYS DIFFICULT ESPECIALLY WHEN CHOOSING AN XPENSIVE GIFT LIKE A COMPUTER OR GAMES CONSOLE.
T CALCULUS WE WELCOME FAMILIES AND HAVE ALL OUR CHRISTMAS GIFT DEAS ON SHOW AND IN MOST CASES, WORKING. SO FOR GOOD ADVICE AND A HOICE OF EVERY FORMAT AVAILABLE VISIT YOUR LOCAL CALCULUS STORE NOW!

st Option

Call into your local Calculus Store or phone our Mail Order Number to place your order. Sign our credit form confirming the period over which you wish to pay. (you can change your mind on how to pay after your 6 months ownership) Once we have received a good status report the Product is yours, enjoy it for 6 months and then confirm your final payment choice.
A. Choose easy payment terms* of your choice from either 24 or 36 months.
B. OR Pay Today's Calculus Price. No Strings Attached, No Interest Charges.

nd Option

PAY IN FULL NOW.

We accept Access and Visa Cards or a cheque. Put your cheque guarantee card number on the back of your cheque for an instant status check otherwise allow 5 days for clearance. Mail order goods are normally dispatched the day that an order is cleared and delivered Nationwide by Securicor.

Panasonic KX - P2135

NEW Quiet Colour Printer

- 24 Pin Colour Dot Matrix
- Quiet technology -46.5-43.5 dBA Super Quiet mode
- 250 cps Draft Micron, 83 cps LQ
- 7 Letter Quality fonts offering multiple font capabilities
- **PUSH PIN BELT TRACTOR FEED**
- Easy set up operator panel
- Copy capabilities 1 + 3
- Windows 3.1 Driver Disk
- 1 Year Warranty

Including Built-in AutoCut Sheetfeeder + Wordworth Word Processing Software

£189.99

FREEPHONE 0800 444220 for your FREE Amiga Driver Disk

FREE • Wordworth Word Processing Software • Mouse House • Mouse Mat • 2 Piece Printer Stand WORTH OVER £50

Panasonic 3DO

The amazing State of the Art 3DO player with almost 40 mind blowing games available before Christmas

- *32 - bit RISC based system*
- *Process 6 million instructions & 64 million pixels / sec*
- *Double speed CD Drive + 3Mb RAM*

£399.95 FREE MegaRace

Atari Jaguar

Jaguar comes of age with the launch of Aliens V Predator with more blockbuster games to follow

- *64 Bit*
- *16.8 Million Colours*
- *16 Bit CD Quality Sound*

£229.99 FREE Cybermorph

Zappo Products

ZAPPO Amiga A1200 CD ROM Drive

*This superb Limited Edition pack comes with 5 titles *Brutal Football *Alien Breed *Qwak *Project - X * F17 Challenge worth £60.00 Plus FREE Competition joypad worth £14.99*

£229.99

Zappo Smart Stor

The New Zappo Smart Stor provides games and data portability never before available to the Amiga 600 and 1200 owner. Simply slip into the PCMCIA Slot on your Amiga.

- 30 Mb £169.99
- 170 Mb £259.99

Zappo Smart Stor Plus

Plugs into the PCMCIA Slot of the A600 &1200 the Smart Stor Plus has it's own 12V supply and is ready to go. Excellent build quality at an amazing price. 12 Months Warranty

261Mb ---------------£199.99 528Mb ---------------£314.99

Your Nearest Calculus Store

NORTH

ALTRINCHAM
59 George Street Altrincham Cheshire
TEL: 061 929 7433

DONCASTER
11 South Mall Frenchgate Centre
DoncasterTEL 0543 418666

LEEDS
Albion Arcade Bond Street Centre Leeds
TEL: 0532 454098

NORTHWICH
85 Witton Street Northwich
Cheshire TEL: 0606 47883

OLDHAM
The Spindles, Oldham.
Lancashire TEL: 061 6270822

PRESTON
St George's Centre, Preston Lancashire.
TEL: 0772 259494

SHEFFIELD
67 The Moor Sheffield South Yorkshire
TEL:TEL: 0742 721192

WARRINGTON
52 The Mall Golden Square Warrington
Cheshire TEL: 0925 575055

WIGAN
18a The Galleries Shopping Centre
Market Street Wigan TEL: 0942 323913

HULL
Princes Key
TEL: 0482 585100

MIDLANDS

BURTON-UPON-TRENT
Unit 30 Octagon Centre New Street
Burton upon Trent Staffs
TEL: 0283 517505

COVENTRY
Unit 24 Orchard Walk Orchard
Shopping Centre Coventry
0203 520778

SUTTON COLDFIELD
80 The Parade Sutton Coldfield
West Midlands TEL: 021 355 4839

TAMWORTH
Unit 34 Ankerside Shopping Centre Tamworth
TEL: 0827 67776

WALSALL
48 Park Mall Saddler Centre Walsall
TEL: 0922 21700

SOUTH

AYLESBURY
39 Friars Square Aylesbury
TEL: 0296 436811

MAIDENHEAD
6 Nicholson Walk, Maidenhead
TEL:0628 770768

HEMEL HEMPSTEAD
Marlowes Centre
TEL:0543 418666

FARNBOUGH
Princes Mead Shopping Centre
TEL:0543 418666

NEW STORES IN GREEN MORE OPENING SOON!

PHONE MAIL ORDER 0543 419999
If we Have Yet to open a Calculus Store Near You

* Minimum Order £100

2/ CU / 94

* Subject to Status.
Written details upon request

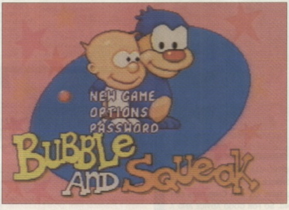
CALCULUS

BUBBLE 'N' SQUEAK

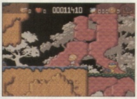
Another portion of Bubble and Squeak but this time on CD32. Neil Mckeon takes a look.

In the words of Tony Dillon eight months ago when it was first released on AGA machines, *Bubble and Squeak* "redefined platform games". The graphics, sound, and most of all playability had people raving up and down the country. But how has it carried over to CD32? Is it just another tired old port, not taking advantage of the capabilities of the CD32? Or is it a real true blue stormer?

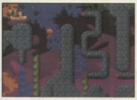
First the plot. You control a boy named Bubble. Bubble is an everyday lad who, one night finds a small gentle creature called Squeak in his cupboard, who explains that he is the only one of his race who has escaped the evil Kat Of Nine Tails. So, the basic idea is that you have to save Squeaks' friends who have been forced by the evil Kat Of Nine Tails to work in the porridge mines on the planet Grool. Along the way you will have to kill the Kats' evil henchman (ranging from robots to snakes to pink, flying elephants), and negotiate some puzzles. The idea behind each level in the main game is to get Bubble and Squeak to the end of each section, a goal post where they are ported to the next level. The player only gets to control Bubble and, on your command, Squeak will remain still or follow you. At first I thought this would be a hindrance, but it turns out that you couldn't complete the game without each other, and is no hindrance at all.



Hereeeeeee's Bubble and his trusted friend Squeak. Aaah don't they look sweet.



Some nice leafy backgrounds. And is that snnnneaky snake behind him?



Even more colourful scenery for Bubble and Squeak to get up to high jinks in.

You can move about in different ways. First of all there is the bubble gum mode, which allows you to jump onto Squeak's back, and then you can either blow bubble gum to kill aliens, run super fast or even fly. Squeak has even more to him than that though. When he is standing still, he can fling you into the air so you can reach those hard-to-get places. Also, when Squeak is standing still you can kick him. This sends Squeak flying across the screen, so he doesn't have to walk everywhere.

MORE THAN MOST

It is in essence a platform game, but there are other distractions too. If you pick up a submarine token you get to play the end of level shoot 'em-up. This is great fun, and is a welcome break from the main game. There is also a sub plot where you can collect diamonds and with every fifty diamonds you collect you can free one of Squeak's friends from a dome. To do this you stand beside the dome and the diamonds are automatically thrown in. The dome explodes and the creature escapes. All of these distractions are nice, but not essential.

GOOD GAMEPLAY?

This game is great to play. The scrolling is smooth, and the controls are fairly instinctive. However, in the heat of the moment it is easy to press the wrong button, especially when you have a choice of four. This can result in you having to start the level, perhaps the game again.

The levels are very well designed, and there is always an urge to go one level further. Unfortunately, some of the jumps can be a bit too tight, which can be frustrating if you constantly fail to make it. The puzzles aren't real brain teasers, and usually involve combinations of the different moves with Squeak, and stacking springs and flowerpots to get to places that are usually beyond your reach. This is essential and it is possible to get stuck if you make a mistake.

If you do get stuck there is a code system which enables you to go to the level you reached. Unfortunately this code system can be a bit annoying though: Because there is no keyboard available you have to choose each letter at a time. This doesn't take long but if you are trying to get back into a game quickly it can be frustrating. And if you press the wrong button you go straight to level one, so it takes even longer. However, this type of frustration only illustrates how much you want to get back into the game.

The sound and graphics are impeccable, and the animation is fast and smooth. Some might say the lack of an animated introduction takes away from the presentation, but it can't take away from the game. The characters really give the game a lot of atmosphere too. And small touches like when Bubble kicks Squeak around a maze of corners, and Squeak ends up flying around the screen at a hundred miles an hour are nice touches.

This is a highly polished, well presented game with cuteness and ultra playability. I love it, but why don't you see for yourself. CU

AUDIOGENIC £25.99

CD32 ONLY

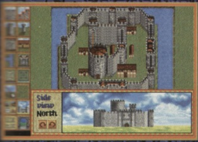
AUDIOGENIC, UNIT 27,
CHRISTCHURCH, INDUSTRIAL CENTRE,
WEALDSTONE, HARROW.
TEL: 081 424 2244

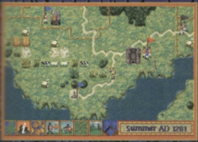
RELEASE DATE:	OUT NOW
GENRE:	PLATFORM
TEAM:	IN–HOUSE
CONTROLS:	JOYPAD
NUMBER OF PLAYERS:	1

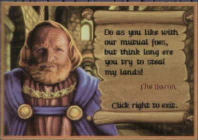
GRAPHICS	92%
SOUND	85%
LASTABILITY	92%
PLAYABILITY	94%

> *A great port that makes good use of the CD32 joypad.*

OVERALL 92%

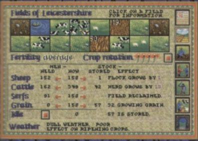





Do as you like with our mutual foes, but think long ere you try to steal my lands!

The Baron

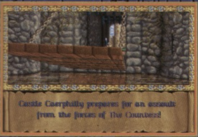
Click right to exit.

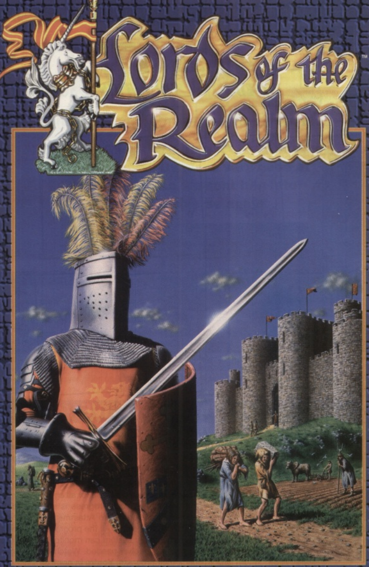

Fields of Leicestershire

CLICK ON A FIELD FOR INFORMATION.

Fertility average Crop rotation

```
         MEN -           STOCK -
         NEED     NOW    STORED   EFFECT
Sheep    152  ←  158 →      1   FLOCK GROWS BY 1
Cattle   162  ←  399 →     42   HERD GROWS BY 13
Serfs     91  ←  158 →          FIELD RECLAIMED.
Grain      0  ←  158 →     57   32 GROWING GRAIN.
Idle              0             57 IS STORED.
Weather  DULL WEATHER.  POOR
         EFFECT ON RIPENING CROPS.
```


Castle Caerphilly prepares for an assault from the forces of The Countess!



Medieval England 1268 A.D.

In this time of castles and conquests the throne sits empty. Serfs are restless; rebellion is in the air. The Lords of the Realm invite you to join their ranks:

Build your castles. Marshal your resources.
Test your troops in siege and battle.

Behold! Your lands grow and your serfs prosper. Your armies swell and your castles dot the hilltops. On bended knee, your knights swear eternal fealty.

Go for the Crown.

Impressions™

Impressions Software, Unit 2/12, Chelsea Garden Market, Chelsea Harbour, Lots Road, London, SW10 OXE

. . . 32-bit Acorn home computers . . . Commodore Amiga . . . Apple Macintosh . . . IBM PC/compatibles . . .

TEN OUT OF TEN
EDUCATIONAL
SYSTEMS

The *10 out of 10* Series

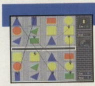
VOTED BEST EDUCATIONAL SOFTWARE OF 1994 - Acorn User (Aug. '94) reader survey

CD VERSIONS PC AVAILABLE

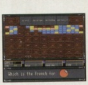
Everyone can learn something from these acclaimed suites of software:

EARLY Essentials
ESSENTIAL Maths
JUNIOR Essentials
MATHS Number
MATHS Algebra
MATHS Geometry
MATHS Statistics
ENGLISH
SPELLING Structure
DRIVING Test
FRENCH
GERMAN
ESSENTIAL Science
DINOSAURS

The INNOVATIVE *10 out of 10* Series



Great fun as you play and learn



Fast action learning from games

These AWARD WINNING suites of programmes are a revolutionary step forward in educational software. They ALL use a unique system of automatically recording progress as you play and learn. This is just one of the many features which sets the 10 out of 10 Series in a class of its own . . .

Each package contains **SIX** expertly designed educational games covering **TEN essential areas** of learning. Packages are available for all ages.

As you learn from the games your progress is **automatically recorded in 36 specific challenges** – the National Curriculum Attainment Targets of these areas are optionally displayed on screen where relevant. All the programs are **designed in Britain** to be **fun for everyone** and the assessment system can monitor the progress of up to 4000 people with no **input from parent or teacher** needed. Watch them, join in the fun or leave them and return later to check their progress. **You're in control!**

Progress is automatically recorded

What is next?

Varied educational challenges

BUY *10 out of 10* FROM:

You can order by *CREDIT CARD, CHEQUE* or *EDUCATION AUTHORITY ORDER from:*
***10 out of 10* Educational Systems, 1 Percy Street, Sheffield S3 8AU**

Telephone: 01142 780370 / 769950 Fax: 01142 781091

Each title is ONLY £25.95 – *buy 2 and get a third one FREE! Xmas offer* open until Dec 31st 1994. The *10 out of 10* Series is available for IBM/PC and compatibles – INCLUDING CD ROM, Acorn 32-bit computers (Archimedes), Apple Macintosh and Commodore Amiga.

The *10 out of 10* Series is rapidly growing and all the titles below, and more, will be available very soon. Contact your dealer for regular updates.

KEY TO CURRENT AVAILABILITY:

A – Acorn 32-bit computers (Archimedes)
C – Commodore Amiga
M – Apple Macintosh
P – IBM/PC and compatibles
D – CD ROM for IBM/PC and compatibles

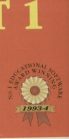
Early Essentials	*A C P D*
Essential Maths	*A C*
Junior Essentials	*A C P D*
Maths (Number)	*A C P D M*
Maths (Algebra)	*A C P*
Maths (Geometry)	*A*
Maths (Statistics)	*A C P*
English	*A C P D M*
Structured Spelling	*A C*
French	*A C P D*
German	*A C*
Essential Science	*A*
Dinosaurs	*A C P*
Driving Test	*A C P D*

CD VERSIONS PC AVAILABLE

DEALERS: If you don't already stock the *10 out of 10* Series, ring 01142 780370 / 769950 NOW

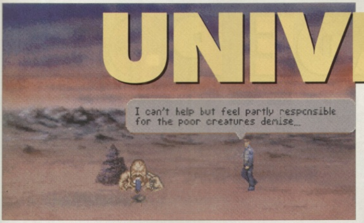
SPECIAL XMAS OFFER BUY 2 GET 1 *FREE*

Offer open until
31st December 1994.


No.1 EDUCATIONAL SOFTWARE AWARD WINNING
1993-4

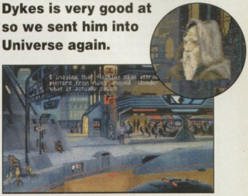
***10 out of 10* is available worldwide . . . Great Deals for Overseas Agents . . . Fax NOW!**

UNIVERSE

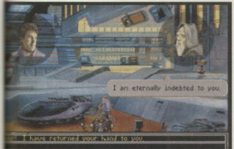


I can't help but feel partly responsible for the poor creatures demise...

Getting lost is something Alan Dykes is very good at so we sent him into Universe again.



I imagine that flashing sign attrac punters from miles around. Wonder what it actually says?

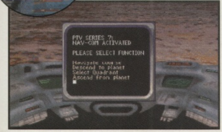


I am eternally indebted to you.

I have returned your hand to you.

Universe was one of the best adventures of 1994 on Amiga so I was glad to see it appearing on shiny disk. One of the original's (admittedly rather minor) problems was the amount of disk swopping and the thought of avoiding this filled me with glee.

The basic premise behind *Universe* is that a young lad, Adam, from Houghton-Le-Spring gets caught up in a space-time adventure after experimenting with a device in his mad uncle's living room. This lands him on an asteroid in another universe and he has to find a way back home before his mum gets hauled over the coals by social services for abandoning her son several million light years away from home.



PTV SERIES 7:
NAV-COM ACTIVATED

PLEASE SELECT FUNCTION

Navigate course
Descend to planet
Select Quadrant
Ascend from planet

Hmmm ... seeing as the intro text clearly makes him out to be a computer games player you'd think he would know by now not to do this sort of thing. Plots eh? You can't live with 'em, you can't live without 'em.

BEAUTIFUL

Universe is brimming with beautiful scenery and involving puzzles and it doesn't take long to figure out the menu system. This consists of a number of primary and secondary icons which allow you to pick things up, pull things, examine, talk, attack, use objects, wear, jump, join objects in the inventory and so on. The menu is easy to understand and becomes automatic after a while.

So I plugged my mouse in and started off. But wait! The mouse doesn't work! Rather than the user friendly point and click interface of the computer version you've got to scroll through the icons with the CD32 joypad using the blue button to bring up the menu and the red one to select. This really is tedious. Surely a mouse option would have been possible?

Time added on for menu manipulation will be more than made up for by virtue of the fact that the game loads immediately from CD though, right? Well yes and no. It still takes some time to load the game, though not as much as the swoppy floppy version. Unfortunately it's not as smooth as it might have been and there are some noticeably jarring problems with screen updating on, for example, an asteroid at the very beginning.

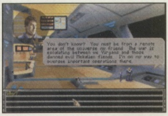
SAVING

Another feature that misses the mark in the CD conversion is the save game feature: there's only one. Adventures are should be equipped with several, and the original was. These allow you to go back to find something you've missed or avoid something which kills you off too soon after you load your latest saved game. This is an unfortunate omission and one which, I'm afraid, shows up the limitations of the CD32. The save interface remains exactly the same as the disk version, which looks odd too. Perhaps re-programming this section of the game rather than porting it directly would have solved these problems.

WELL THEN?

Does *Universe* have any saving graces? Of course. Despite these porting problems it remains a solid adventure. The graphic backdrops are stunningly put together, character interaction is great, the puzzles aren't too difficult and quite intelligent and the plot develops as you go along – rather than starting out with some idea of where you're going to finish, you only find out as the game progresses. This latter feature fills *Universe* with surprises and makes you want to play and play.

I could and did recommend the original for all adventurers but I am much more hesitant about this version. The single save feature will make *Universe* too difficult for beginners and annoying for experienced adventurers while the joypad menu system is much more ungainly than a mouse-operated one. Pity.



You don't know? You must be from a remote area of the universe my friend. The war is escalating between the Virgans and those damned evil Mekalien fiends. I'm on my way to oversee important operations there.

CORE DESIGN £34.99

CD32 ONLY

CORE DESIGN, TRADEWINDS HOUSE, 69/71 ASHBOURNE ROAD, DERBY DE22 3FS.
TEL: 0332 297797

RELEASE DATE:	OUT NOW
GENRE:	ADVENTURE
TEAM:	IN HOUSE
CONTROLS:	JOYPAD
NUMBER OF PLAYERS:	1

GRAPHICS	◆◆◆◆◆◆◆◆◆◆90%
SOUND	◆◆◆◆◆◆◆◆◆◆85%
LASTABILITY	◆◆◆◆◆◆◆◆◆◆68%
PLAYABILITY	◆◆◆◆◆◆◆◆◆◆75%

> *A great Amiga game, let down badly by porting problems.*

OVERALL 68%

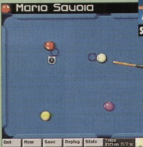
ARCADE POOL

Run for cover, Lisa Collins has got a pool cue and she's not afraid to use it.

AMIGA SCREEN STAR

Arcade Pool on the Amiga was a good fun game for any pool fan. So I was interested to see how well the game transferred over to the CD32. As an interesting distraction Team 17 have also managed to cram on a playable demo of the brill platform game *Superfrog* and a rolling demo of the much-awaited *Superstardust* to boot.

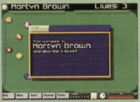
Anyway back to the job in hand. I was well prepared for *Arcade Pool*, having spent most of my teenage years hanging around pool halls. I'd seen the 'Colour of Money'. I knew how to pot a ball without making embarrassing scratchmarks on the baize – no computer pool whizzkid was gonna beat me. Or so I thought. However after several humiliating defeats by my CD32 I decided to lick my wounds and go back and practice my shots in the custom game.



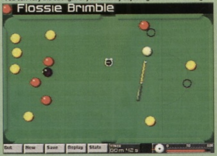
If I hit the ball so it will end up thus.

SO MANY CHOICES

After a couple of practice rounds I was ready for battle. But which game was I going to show off my newly honed skills? The choice in *Arcade Pool* is endless. You can play UK 8 ball pool, US 8 ball pool, US 9 ball pool, custom 8 ball, 9 ball challenge, survivor, trickshot and speed pool in either a single match game, a best of three, five, tournament or challenge. Survivor is probably the best game to play if you happen to have a few friends handy as up to eight people can participate and take turns to pot a ball. If you miss you lose and life and the last person left in the game is the winner. US 9 Ball is another good diversion if you want a break away from getting involved in lengthy tournaments. Here you must hit the lowest numbered ball otherwise you lose points and eventually the game. Though if you are a die-hard pool fan perhaps the tournaments are the most involving. In each tournament you can choose to watch the other matches before you play your own or skip straight through to yours. After your match a screen comes up detailing your skill level and your opponents and even if you are knocked out you can still go on to find out who won the overall tournament.



You can vary the strength of your shot by adjusting the bar bottom-right.



POOL SHARK

You don't need to be a shark to play *Arcade Pool*. For a start there's an online manual that explains all the rules of each game. Also, the control method is simple. A cue pops up before each shot and to help you along there's an option to preview in which direction the cue ball will end up after you've taken a particular shot. This option is extremely handy if you are a newcomer to pool as you learn to judge where your shot will leave the cue ball and so go on to set up more shots for yourself.

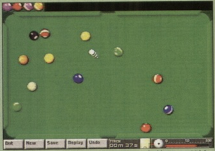
It's also a great way for learning the best way to ricochet the cue ball off cushions and what way a cue ball will end up if hit a certain angle. All you have to do is drag the target-shaped cursor over towards the ball you want to hit and when you're happy with the position press fire and you're away. You can also vary how hard or soft you want to hit the ball using the power bars at the bottom of the screen.

BAIZING-STOKE

Apart from being able to alter the colour of the maize, the table friction, skill levels, number of players and so on you can choose what background music or atmosphere you want. The music varies from bluesy tunes to a poppy-jazzy type tune oddly named 'thang' or something similar. But the background noises which gripped me most were the pub atmospheres which consisted of people chatting drunkenly in various pubs.

I must admit that when I had the pub atmosphere on I couldn't quite concentrate on playing pool, I kept trying to listen in on the conversations and started to get annoyed because I couldn't quite hear what was going on. So, in the end I had to opt for the pool-hall track just to get myself back on the job in hand which was trying desperately not to lose the match against my ace computer opponent.

In all, *Arcade Pool* was a good game on the Amiga and it is still a good game on CD32. Any pool fan will enjoy and novice rookies will learn a thing or two about judging a shot which can't be a bad thing. It is an easy to use game, one which is quick to get into and a lot of fun to play. And at £14.99 it's top value too! CU



And for my next trick ...

Steve Heley
Info
US 9 Ball Pool

TEAM 17 £14.99

CD32 ONLY

TEAM 17 PROSPECT HOUSE, BUROUGH ROAD, WAKEFIELD WF1 3AB.
TEL: 0924 291 867.

RELEASE DATE:	NOW
GENRE:	POOL
TEAM:	IN HOUSE
CONTROLS:	JOYPAD
NUMBER OF PLAYERS:	1-8

GRAPHICS	85%
SOUND	80%
LASTABILITY	85%
PLAYABILITY	86%

> *Looking for a good game of pool – you've got it all here.*

OVERALL 86%

3 GREAT NEW STAR BUYS. PLUG 'N' PRINT WITHOUT COSTING A MINT

LC 90 @ £129
star MICRONICS
9-pin mono
The NEW
LC 90
star MICRONICS
24-pin mono
The NEW
LC 240
LC 240 @ £149
star MICRONICS
24-pin COLOUR
The NEW
LC 240C
LC 240C @ £169
star

Star's three latest mono and colour/mono printers are just what you want: traditional Star quality, low cost and economical to run. All three are packed with useful features like the dedicated Windows driver and a built-in sheet feeder. There's a choice of options for more demanding applications - including a tractor feed for only £15.00.

So take the hint and plug 'n' print with Star's brilliant new printers. Please return the coupon or phone **0494 471111** for details.

Rush me more info on Star's new LC printer range.
Name:
Company:
Position:
Address:
Postcode:

star MICRONICS

Star Micronics U.K. Ltd., Star House
Peregrine Business Park, Gomm Road
High Wycombe, Bucks. HP13 7DL
Fax: 0494 473333.
A division of Star Micronics Co. Ltd., Japan.
Prices shown are RRP excluding VAT.
Windows is a trademark of Microsoft Corporation.

Available from Star Registered Dealers and Computer/Office Superstores Nationwide.

VFM

BUDGET

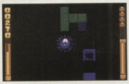
The budget stuff keeps on a'commin', and Matt Broughton keeps on a'reviewin'. Let's rock!

CORKERS COMPILATION

Core Design £19.99

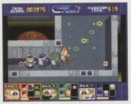
BLOB

The first game up for a prod in this new compilation from Core Design is the puzzle-like patience and frustration tester, *Blob*. As Blob, a globular chap with big feet, you are presented with a number of levels to complete, each constructed from layer upon layer of tiled platforms. You view the action from above as Blob, using his single skill – namely bouncing – gradually progresses towards the exit for each level.



I personally find *Blob* far too frustrating, not to mention harsh in the way it penalises the player for every slight jumping inaccuracy. Although Blob is a fab 'n' groovy little fella', I just got sick of watching him tumbling off the screen, screaming death. Still, *Blob* is most definitely a game to be reckoned with (providing you've got the patience that is).

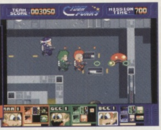
CYBERPUNKS



Cyberpunks is a sort of *Alien Breed* for the under-sevens. Mixing elements of *Chaos Engine* and the aforementioned Team 17 classic, *Cyberpunks* puts you in charge of a team of brave marines who must battle their way through five missions. Each mission is split up into smaller bite-sized pieces and plays across a number of ship decks.

Along the way, aliens asked to be killed and keys beg to be found, while health must be monitored and extra weapons and toys need to be collected. Though *Cyberpunks* can be a bit primitive in looks, it doesn't actually play too badly, and if you enjoy a touch of the old exploration, is fairly rewarding. Not bad, but not brilliant.

APPROACHING NEXT LEVEL...
GET READY...



OVERALL

There's no real bad apple in Corkers, because depending on what genre you enjoy, you'll probably pick a different favourite and a different, er … not-favourite once you've gone through the lot. I personally found something decent within all of these games as separates, and at a fiver a piece, I find it hard to fault the overall package. Definitely worth purchasing, especially if you've never seen any of these titles. Bloody good VFM!

OVERALL 88%

WONDERDOG

Wonderdog was received with a mixture of marks on its full-price release, but remains a well-above average platformer. There's nothing ground-breaking to report as far as game play goes, with the normal assortment of platform sweeties – secret rooms, moving platforms, bonus icons etc. – along with a half-decent character to get acquainted with. The plot is also of the normal fodder, with you against a world filled with terrifying seagulls and manic hedgehogs.

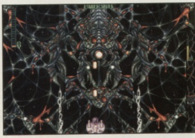
Wonderdog, the game, is certainly cute enough, and with an excellent spattering of levels, features and baddies, should keep you going and that's it really. Though unlikely to really blow your socks off, it's fair to say that *WD* does the job without any fuss.

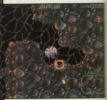
BLASTAR

Blastar adds a shoot 'em-up element to the compilation, utilising the age-old 'rotate left, rotate right, fire' control method. Presenting you with a number of 'wrap-around planets to conquer, each complete with specific targets to destroy, *Blaster* is a simple fella to get to grips with.

A scanner at the bottom of the screen gives an indication of the main targets' positions, while an endless supply of insect-like baddies hassle you. Ship improvements can be collected along the way, increasing firepower and overall ship performance but other than that, you just have to fly around and kill everything you see.

Blastar is nothing stunning, but with an interesting graphic style and some decent end-of-level guardians, it's certainly one of the stronge titles within the package.

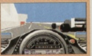




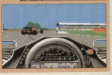
FORMULA ONE GRAND PRIX

Digital Integration £16.99

Coming from those clever people, MicroProse, *Formula One Grand Prix* is, not surprisingly, almost a flight simulation. With detailed, complex game play, not to mention the MicroProse trade-mark huge manual and one trillion camera views, *FOGP* is by no means an easy game to get into. That said, however, if you do have the time and patience to learn, there's a excellent game waiting to be found.



Though the on-screen graphical effects are sometimes a bit sparse, the action is smooth and fast, while the car emits a whole selection of, er … car-like noises. In a very car-ish way. (Thanks. I think we get the message. — Ed).



Formula One Grand Prix shouldn't be mistaken for a simple 'bash round the track' affair, as it is, to give credit where credit's due, more of a racing simulation.

86%

Merry Christmas to all our Customers

CRAZY DISK PRICES!! GUARANTEED

GREY-TRONICS LTD

LOWEST PRICES · BEST SERVICE · RAPID DELIVERY

SALES FREE CALL 0500 737 800

SALES HELPLINE 081 686 9973 / 081 781 1551

DISKS DISKS DISKS + LOCKABLE BOXES

100% CERTIFIED ERROR FREE

	Grade A+	Grade B		
50 3.5" DS/DD	£14.99	£14.49	+ 100 cap lockable box	Add £4.00
100 3.5" DS/DD	£24.99	£24.49	+ 100 cap lockable box	Add £4.00
150 3.5" DS/DD	£38.99	£38.49	+ 2 x 100 lockable box	Add £8.00
200 3.5" DS/DD	£48.99	£47.99	+ 2 x 100 lockable box	Add £8.00
300 3.5" DS/DD	£73.99	£69.00	+ 3 x 100 lockable box	Add £12.00
400 3.5" DS/DD	£98.99	£92.00	+ 4 x 100 lockable box	Add £16.00
500 3.5" DS/DD	£123.99	£110.00	+ 5 x 100 lockable box	Add £17.50
1000 3.5" DS/DD	£229.99	£205.00	+ 10 x 100 lockable box	Add £30.00

FREE LABELS + FREE DELIVERY BY PARCEL FORCE

3.5" DELUXE LOCKABLE BOXES

50 Capacity	£4.05
100 Capacity	£4.49

3.5" STACKABLE BOXES

100 Cap drawer	£9.99
80 Cap Banx Boxes	£9.99

AMIGA CD32

NEW PACK

CRITICAL ZONE

7 CD TITLES: CANNON FODDER, DIGGERS, LIBERATION, MICROCOSM, OSCAR, PROJECT X, ULTIMATE BODY BLOWS

£229.99

FREE DELIVERY

SX1 Modular Expansion	£187.99
Keyboard for CD32	£29.99
Competition Pro Pad	£15.99
CD32 to Scart	£11.99
CD32 to Amiga 1200 inc. software	£34.99
Disk Drive for CD32	£48.99
100 games	£19.99
CD32 Lens Cleaner	£9.99

Add £2.00 p&p

AMIGA 1200 PACKS

RACE 'N' CHASE	COMBAT PACK
Nigel Mansells + Trolls	Wordworth, Print Mgr, Personal Paint IV, Day by Day, Total Carnage, Brian the Lion, Zool 2
£289.99	£319.99

ADD £10 for 10 Disks, Mouse mat, Joystick, Disk Cleaner, 40 Cap lockable box

£309.99	£339.99

FREE Mouse mat - Disk Cleaner - Joystick
Syndicate, Chaos Engine, Nick Faldo's Golf, Pinball

85Mb £429.99	85Mb £475.99
127Mb £475.99	127Mb £524.99
Authorised Dealers	200Mb £559.99

1yr. at home service FREE DELIVERY

IDEAL XMAS GIFTS

★ **STARTER PACK £14.99** For: 10 Disks, Mouse Mat, Microswitch Joystick, 50 Cap Storage box, Disk cleaner

★ **Games for A1200 USERS ONLY WHILE STOCKS LAST**

SYNDICATE	£9.99	PINBALL FANTASIES	£9.99
CHAOS ENGINE	£9.99	NICK FALDO'S GOLF	£9.99

* Add £3.20 P&P

- **AMIGA 600:** Zool Pack + Photon Paint + GFA Basic + Free joystick **£194**

ZAPPO SMART STOR HARD DISK

Provides games and data portability to A600/A1200.

30Mb	£159.99	210Mb	£CALL

AMITEK HAWK RAM BOARD & ACCELERATOR

1Mb Ram	£97	4Mb Ram	£197
2Mb Ram	£137	8Mb Ram	£389

1st Come 1st Served

CD Rom for A1200 available £189.99

HURRY

ACCESSORIES

3.5" Disk head Cleaner	£2.99
Mouse Mat	£2.25
1000 Labels	£6.99
Amiga Disk Drives (Cumana/Amitek/Zappo)	£54.99
Manhattan Mouse Amiga/Atari	£12.50
Universal Printer Stand	£4.99

ADD £2.00 FOR DELIVERY

AMIGA CABLES

Amiga to TV Scart	£10.99
Amiga to Sony TV	£10.99
Amiga to Amiga	£10.99
Modulator overhang lead 23M/23F	£11.99
Python 1M Joystick	£8.75
Maverick 1M Joystick	£10.99
Technoplus Control Pad	£7.99
Joystick Splitters (2)	£5.99
Joystick Extension Lead 10ft	£5.99
Printer Lead	£4.00

PRINTERS

Panasonic 2135 24 pin Colour inc. sheet feeder	£169.99
Panasonic 2023 24 pin mono	£149.99
Panasonic 1150 9 pin mono	£119.99
Panasonic KXP 4400 LED page printer	£429.99
Canon BJ10SX ink jet	£179.99
Canon BJ200 ink jet	£229.99
Canon BJ600 colour	£449.99
Citizen ABC 24 pin colour	£154.99
Citizen Swift 200 24 pin colour	£179.99
Citizen Swift 240 24 pin colour	£218.99
Citizen Project II Inkjet	£214.99
Hewlett Packard 320 colour	£249.99
Hewlett Packard 320	£224.99
Hewlett Packard 520	£249.99
Hewlett Packard 560 colour	£429.99
Star LC100 9 pin colour	£124.99

Add £12.50 for (Word Processor or Ribbon) dust cover, printer stand, 500 A4 paper when purchased with printer

TOP QUALITY RIBBONS

	Black		Colour
	Branded	Compatible	Branded
Panasonic KXP1124/1123/1180/1080	8.50	3.30	N/A
Panasonic 2123/2180	8.15	4.00	15.45
Citizen 120D/Swift 9/24	N/A	2.70	13.60
Citizen Swift 90/200	N/A	2.70	13.60
Star LC10/20	N/A	2.95	10.99
Star LC200	N/A	3.50	12.30
Star LC 2410/24200	N/A	3.50	12.50
Epson LX400/LQ100	N/A	4.00	N/A

Add £2 for Delivery

DUST COVERS

Amiga 1200/500/500P/600	£4.00
Commodore/Philips monitors	£4.00
Star/Citizen/Panasonic Printers	£4.00

INKJET CARTRIDGES & REFILLS

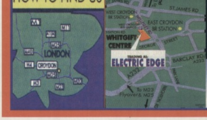
HP Deskjet Black Dual Capacity Cartridge	£22.99
HP Deskjet Black Dual Capacity Refill	£15.99
HP Deskjet 500 C Colour Cartridges	£25.99
HP Deskjet 500 C Colour Refill	£16.99
Canon BJ 10e/ex Black ink Cartridges	£16.99
Canon BJ 10e/ex Black ink Refill	£9.99

Add £2 for Delivery

MONITORS

Microvitec 1438 (Free speakers)	£294.99
Philips 8833	£219.99
Sharp TV/Monitor	£169.99
Commodore 1084S	£194.99

HOW TO FIND US



ALL PRICES INCLUDE VAT & DELIVERY (unless otherwise stated). Delivery within 3 days (UK MAINLAND ONLY).
ADD £8.00 FOR NEXT DAY DELIVERY CALL OR SEND CHEQUES/POSTAL ORDERS TO:

GREY-TRONICS LTD, UNIT 1015 WHITGIFT CENTRE,
CROYDON, SURREY CR0 1UU

SALES HELPLINE: 081-686 9973 Mail order prices only **FAX: 081-686 9974**

All offers subject to availability. E&OE. Prices/Pack details may change without notice. Please allow 6 working days for cheques to clear.

Access · VISA · SWITCH

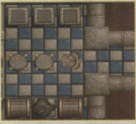
GREYTRONICS

ABHEFT
THE TOWER

PART 4

Warm bed pans, sleepy councillors and chicken on a stick are just some of the main contenders in level four of Lisa Tunnah's complete solution to Valhalla and the Lord of Infinity.

VALHALLA AND THE LORD OF INFINITY



Once you have gotten past the beastie, you enter into this room. Look around and make sure you pick up the pieces of paper with yes and no written on them.

Operate the floor tile next to the square where you begin the level and read the book about the level story. Pick up the match from the bottom of the room and light it on the grill. Operate the tap so the fire goes out and take the chicken leg, insert this into the carnivore to open two chests, and take the record and the necklace. Pick up the paper with 'hello' written on it, pick up the warming pan, the phrase book and the paper and the paper with 'go to sleep' written on it, then operate the floor tile it was sat on, take the small coin.

Put the record on the record player and pull the lever, a tap appears, put the warming pan beneath the spout and operate the tap, put the lit match on the coals to re light the fire then put the full warming pan on the grill, this changes to a hot warming pan which you put on the bed to receive a sleep spell. Put the sleep spell on the table in front of the counsellor, he goes to sleep and you are rewarded with a potion of voices so you can imitate the counsellor.

SEND THE BEASTIE TO SLEEP

Stand in front of the beastie by the door, drink the potion then look at the paper which says 'go to sleep', the beastie thinks you're his master and obediently disappears.

Put the small coin on the black paint and take the penny black, put this in the stamp album and take the key to unlock the door.

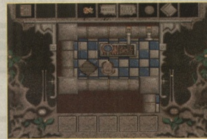
If you try to unlock the door while the beastie is still there, you will die for your trouble. Travel up the passageway and avoid the open door, instead pull the lever which allows you into the room on your left. In here notice the slave who apologises for stealing something. Take the pieces of paper with 'yes' and 'no' written on them, read the book about the counsellors, walk to the far left of the room where one of the bishops hands is situated and operate the floor tile in the corner to find the dentures.

Go back to the first room and put the dentures in the glass by the bed, a lever appears which you pull to gain access to the room on the left. In here you find the Bishops' shrine, the Queen's shrine and the Psychic's shrine, you can leave the picture of the Prince and his father as it is a red herring for a conversation you can have with one of the counsellors which will lead nowhere.

Put the candle on the Bishop's shrine and put the book you found in the first room with the candle at the front. Operate the floor tile by the Queens' shrine and take the coin.

ALL RIGHT GUVNOR IT'S A FAIR COP

Travel back to the room where the guilty slave lives and insert the coin in the telephone, a voice says 'hello', look at your piece of paper that also says hello to answer the voice and the two chests open to reveal the Bishop's staff and a piece of paper that says: 'I want a summons'. Go to the door at the top of the passageway, picking up the flower on the way, pull the lever to open the door and then go inside, this is the counsellor's chamber. Pick up the piece of paper that says, 'you are forgiven' and put the Bishop's staff on the Bishop's other hand to get th candle, the third object for the Bishop's shrine. You should now have the Bishop's ring which you place on the bishop's hand in the room where you found the dentures it disappears and in its place appears a potion of voices to allow you to imitate the Bishop.



Once you have heated up the pan on the grill, put it on the bed ar you will be rewarded with a sleeping potio

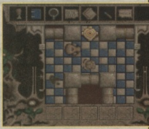
Stand opposite the slave, drink the potion and look at the piece of paper that says, 'you are forgiven' in your rucksack, the slave produces the shredding machine which he stole and you can put the phrase book on here to shred it into several pieces of paper with phrases written on them.

IT'S ME – MUMMY

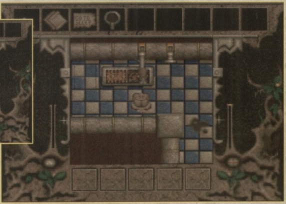
Walk up to the counsellor's chambe and look at the counsellor who is awake. He asks you who you are so reply using the piece of paper in you rucksack that says 'the gardener'. When he asks you to prove it put th flower on the table in front of him an it will change into a blob of glue, the counsellor goes to sleep and anothe counsellor wakes up. Look at him and he asks you what you want, answer him using the piece of pape that says 'to see the lord', he then asks you to show him a summons. You can now venture through the open door which locks behind you. The key which jumps between two

SHRINE OF THE
KING

beds each time you try to take it can be salvaged by dropping the glue onto the table in between the beds. This will allow you to get out of the room, operate the floor tile and take the potion of lightfeet. Put the necklace in the jewellery box, take the queen's crown and the pawn. Put the pawn on the chess board in the counsellor's chamber where it's exchanged for the queen's chess piece, put this on the bed to glean the second phrase book. Drop this on the shredding machine taking care to remove all the pieces of paper from the first phrase book first, and take several more pieces of paper, one of which says, 'it's me your son'.



To get rid of the beastie guarding the door, use the potion of voices which allows you to imitate the counsellor. Look at the paper which says 'go to sleep' and the beastie nods off.



To get the piece of chicken off the grill without burning yourself put the coals out by operating the tap to the right. However, remember to light the match before you do.

STAMINA QUEEN

Put the Queen's crown on her shrine and she will ask you who you are, put the piece of paper which says, 'it's me your son' on her shrine then look at it, this will change into another potion of voices which will allow you to imitate then Queen. Making sure you have the piece of paper which says 'the gardener' and the paper that says, 'I want a summons' go into the Queen's room and face her secretary. Drink the potion of voices that says, 'I want a summons', the Queen's secretary asks who it's for so tell him it's for the gardener. He miraculously produces a summons which you drop in front of the counsellor to be replaced by a large scary looking door key.

Before you brave the passageway filled with smoke-breathing dragons make sure your stamina is at its fullest level. At the top of the passageway pull the lever and enter the Lord of Infinity's chamber, the door locks behind you. Pick up the caterpillar then stand on the plinth in front of him then look at his face. He asks you who you are so tell him you are a humble slave, when he asks you what you want tell him you want to swear allegiance. Then he asks you to bring him food and gives you the key to his bedroom, put the caterpillar on the Lettuce leaf to reveal a floor tile, operate this and take the bone.

In his bedroom find a tarot card and another piece of paper that says, 'it's me your son'.

GIVE THE DOG A BONE

Give the bone to one of Infinity's dogs and take the door key to get back out, make sure your stamina is topped up. Put the tarot cards on the Psychic's shrine and take the crystal ball, put this on the black silk to get into the two chests, inside these you'll find a thimble and a spell potion, put the thimble on the tapestry in the Queen's bedroom which is exchanged for a needle. Travel back up the passageway to Infinity's bedroom, drink the spell potion and look at the spell book. The chest opens revealing Infinity's diary and a loaf of bread. Give the bread to the Lord of Infinity who then asks you if you are loyal, say yes. Then he asks you if you have heard of the Prince of Valhalla so say yes once more. When he asks you if you have seen him say no and when he tells you he's heard rumours tell him you've heard nothing. At this point he will ask for his night-cap and will hand you his a chalice.

VOODOO DOLLS

Before you go and concoct his favourite drink insert the needle into the voodoo doll, walk through he door, turn right and stand in front of the lever.

You are now inside a maze where the King's crown is hidden, each time you pull a lever you will fall through the floor so save the game, drink the potion of lightfeet and don't waste any time, one false move and you will run out of potion before you reach the crown.

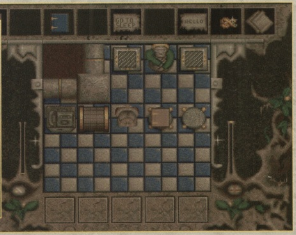
When you have retrieved the crown retrace your steps back to the Queen's bedroom where the King's shrine is situated, put the crown on the shrine and when the King asks you who you are, put the piece of paper that says, 'it's me your son' on the shrine and look at it. The paper disappears and in its place you'll see the light of Valhalla, enclosed in its glass case. Now you have your deadly weapon fill Infinity's chalice from the tap in the Counsellor's chamber and top it up using the tap in Infinity's bedroom, then stand back on the plinth and give it to Infinity.

After he has taken his favourite brew he places a staff on his table and says,'I know you don't I?' Say yes but when he demands to know who you are don't answer him or you will die.

Instead take the staff and return to his bedroom where you may have noticed a chasm, use the staff to get to the other side then pick up the tape recorder, and when you operate this a voice says Prince of Valhalla.

Put the tape recorder on the plinth in front of the Lord of Infinity then place the light of Valhalla in its glass case on the altar in the middle of the room, operate the tape recorder. In his fury the Lord of Infinity radiates lasers from his eyes and in doing so destroys the glass case containing the light of Valhalla, grab this and insert it viciously into the Lord of Infinity's chest, he screams and wails and disappears forever ... well for a little while at least. CU

Have a good look around this room and talk to the slave who will confess to stealing something.



EP SOFTWARE

VIRUS KILLER

A Virus killer is an essential purchase in these days where there are hundreds of Amiga viruses. Make sure your software collection is free from all known viruses.

£4.00

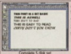
☐ VIP4-2. VIRUS KILLERS

The Next Generation now being supplied

This is the most powerful Amiga disk duplicator available. In fact the authors say that if you can't copy something they'll give you your money back. *Includes s/w & hardware*

Special Price £29.95

☐ SXCP30-1. XCOPY PRO.



Complete 5 disk set

A five disk set of over 100 top quality fonts for use with Wordworth 2 or 3. Simply install them and they're ready to use.

Only £10.00

☐ WWF10-5. WORDWORTH FONTS

A selection of tools for degrading your A1200 down to a 500. Very eas to use, but extremely effective way of running old games etc.

Only £4.00

☐ DEG4-2. A1200 DEGRADERS

Complete 3 disk set for A1200

Wookbench 3 is good but Commodore forgot to include a few things, like a virus killer, a decent Text editor, a few leisurely games, more datatypes, a tiny clock, a file copier, a decent disk copier, a hard disk menu system and a few other things.

Only £7.00

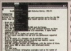
☐ SCF7-3. STUFF COMMODORE FORGOT

☐BTB15-10 BATHING BABES FOR A500, A600 etc £15

Fifty stunning AGA images in 256 colours. All of which will blow your mind. All run as a slideshow for ease of viewing.

Only £15.00

☐ GRL15-10. BATHING BABES AGA



A complete Word Processing package. Features all standard options like: cut paste, tab, spell check etc. A very easy to use package.

Only £3.00

☐ TXE3-1. WORD PROCESSING

UTILITIES
MUSIC
TOOLS
A1200
GRAPHICS
DEMO'S
GAMES

Complete 10 disk set

A good selection of games, demos, music, graphics an tools for use only on the A1200 or A4000. A great way to instantly build your AGA software collection.

£15.00

☐ AGA15-10. A1200 STUF

Complete 3 disk set

Star Trek the game is a superb interactive action/strategy game where you take control of all key personnel on the bridge. Great sfx & gfx.

Only £6.00

☐ STG6-3. STAR TREK – THE GAME

Complete 5 disk set. A1200 required

The complete RSI demo maker, featuring: font editor, vector editor, graphic templates, extra music fonts etc. and a complete tutorial.

All for only £15.00

☐ RSM15-5. RSI DEMO MAKER

FREE!!!

FREE BOX OF TEN BLANK DISKS WITH EVERY ORDER OVER £25

Don't forget to ask for them

SOME JUSTICE 94

Some Justice '94 is an unreal AGA demo featurin superb RAVE soundtrack b Mickey Finn. Excellent vocals and unbelievable visuals make this a superb A1200 demo.

£2.00

☐ SJD2-1. SOME JUSTICE '94

Now the summer's here, it's time to do the garden, and this is a good reason not to, because you'll be too busy designing it.

Only £3.00

☐ GRN3-1. 3D GARDEN DESIGNER

Features all you need to crunch, archive & decrunch any file or disk. Includes DMS the Disk masher, Powerpacker, LHA etc.

Only £5.00

☐ CRM5-2. CRUNCH MANIA

☐ RDS3-1. RDS Professional

Create your own fascinating Random dot Stereograms, very easy to use. *Only £3.00*

If you want to be a budding Ian Beale or Floyd then TH GOURMET COOK BOOK i a good way to get started, over 50 recipes included.

Only £3.00

☐ GCB3-1. THE COOK BOOK

A two disk collection of various Scala background textures. Wood, paper, etc. Gives your Scala production a more professional finish.

Only £6.00

☐ SCA6-2. SCALA TEXTURES

1000
GAME CHEATS

Complete 5 disk set

Over 1000 Top Amiga game cheats on five disks. Includes all popular titles like: Monkey Island, Project X etc, etc.

Only £9.00

☐ CHT9-5. 1000 GAME CHEATS

Get your finances in order with this excellent package. Take a closer look at your bank accounts, find out where all your money goes every month.

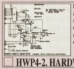
Only £7.00

☐ FIN7-3. FINANCE

Double the space available on your hard disk. If you have an 80meg drive this will give you over 150meg of available space. Runs silently in the backgroun

Only £5.00

☐ EPU5-2. DISK DOUBLER



Make your own hardware and save £££s. Sound samplers, memory expansions, Bridgeboards are all here. Includes complete diagrams.

Only £4.00

☐ HWP4-2. HARDWARE PROJECTS 2

Complete 5 disk set

Over 70 top quality Imagine objects on five great disks. Subjects include: Vehicles, Animals, Star Trek and loads more miscellaneous objects.

Only £10.00

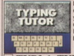
☐ IOD10-5. IMAGINE OBJECTS 2

MWB3-1. MAGIC WORKBENCH £3.00

A two disk set of extra backgrounds, Icons etc. for use with Magic Workbench. Requires KS2/3.

Only £5.00

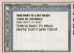
☐ MWE5-2. MAGIC WB EXTRAS



Learning to type can be a difficult task, but not whe you get a copy of our classic typing tutors. Includes three games to help you learn to type.

Only £3.00

☐ TYP3-1. TYPING TUTORS



Complete 3 disk set

Forty top quality compugraphic fonts for use with WB2/3, Pagestream, Wordworth, D Paint 4 etc, etc.

Only £7.00

☐ PSF7-3. COMPUGRAPHIC FONTS

Hundreds of general knowledge questions. Subjects include: Sport, Films, Music, Science, Geography. Test your knowledge with this excellent Trivia game.

Only £5.00

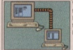
☐ QUZ5-2. QUIZ MASTER

Word Finder Professional

The most professional word search, crossword solver available on the Amiga. Includes a dictionary of over 58,000 words, and you can add your own.

Only £5.00

☐ WFP5-2. WORD FINDER PRO.



Link up lead (Ami-Ami) only £19.99

Whether you want to link two Amigas together, or 2 PCs or Amiga to PC, the this package will suit you. Easy to install.

Only £8.00

☐ COM8-3. NETWORKING

Complete 4 disk set

Four all time classic board games. Scrabble, Cluedo, Snakes and Ladders, and Monopoly. Great fun for all the family.

All for only £10.00

☐ BDG10-4. BOARD GAMES

PC TASK "The complete Kit"

Run PC software on your Amiga. Supports VGA on the A1200 or A4000 works with your Hard Disk, Floppy Drive, Serial, Parallel & mouse ports.

£39.95

☐ PCT40-1. PC TASK

Includes Document/text viewers such as More, PPmore, Muchmore etc. plus all popular libraries inc. Powerpacker

If you're new to the Amiga, then you may be having problems with missing Libraries on your workbench that are needed to run particular software. Order this now and solve those problems.

£2.00

☐ EFB2-1. ESSENTIAL FOR BEGINNERS

Great new children's poo game, colourful and eas to use. 1 or 2 players. Joystick controlled.

Only £3.00

☐ KPG3-1. KID'S POOL

Priority Order Form

Name ....

Address ....

....

Amiga model .... Payment ....

Credit Card No ....

Exp. ....

All clipart images are stored as IFF so they can be used in any Amiga DTP or paint package. Packs ITX 12-6 & HWP4-2 require some knowledge of LHA, which is supplied with these titles.
Kickstart 2/3 means you require an A500+, A600, A1200 or any machine fitted with Kickstart 2 or 3.
AGA means you will require either an A1200 or A4000 to use that particular title.

Order Value

Amount of Packs XXX10-5. PACK TITLE Individually priced	QTY	= £
Other Items		= £
Total goods value		= £
Postage & Packing Please add a total of 50p for P&P in the UK		50p in the UK. = £
Amount enclosed		= £
ALL TITLES ADVERTISED ARE IN STOCK READY FOR DESPATCH		

Ordering by post

Simply send us a written order with a list of the disks you require, or simply tick the boxes of the titles you require, fill in your name and address, remove or photocopy this page and send it along with full payment to: Epic Marketing, 138-139 Victoria Rd, Swindon, Wiltshire, SN1 3BU.

Collecting disks

PD disks can be collected same day, but if your order is quite large, please phone in a few hours previous to pick-up.

Overseas Orders

Overseas orders are welcome, but please add £1.00 to each title ordered, & a minimum of 5 titles apply.

Postage & Packing

Please add a total of 50p to your order if in the UK for floppy disk orders. Add £1.00 per CD in UK. Overseas please add £1.00 to each pack ordered for 1st class delivery and £2.00 per CDROM title ordered.

Compatibility

All titles advertised should work on any Amiga unless stated. AGA means that it only works on A1200/A4000. KS2/3 means that title requires an A500+/A600/A1200.

Ordering by phone

To place an order over the phone simply call any time between 9.30 & 5.30pm Monday to Saturday with your credit card details and the disks you would like to order. (Orders can usually be placed up to 6pm every evening).

X-CAD 2000

One of the most powerful **Computer Aide** **Design** packages available on the Amiga. Now at an unbelievable price.

Order Code ☐ XCD30-1. Only £29.95 + £5 P&

CD32 LINKUP

Connect your CD32 to your *Amiga* for easy transfer of ALL CD Rom disks. Complete with leads + CD Rom boot software

☐ CDL35-1. Only £34.95 + £1.00 P&P

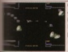
Epic Marketing, First Floor Offices, Victoria Centre, 138-139 Victoria Rd, Swindon, Wilts. SN1 3BU. Tel: 0793 49098

Order hotline: 0793 490988 *Fax:* 514187

Megaball V3 is most definitely the best ever "Break-out" game available. Superb AGA graphics, music and gameplay make this an all time classic.

Only £3.00

☐ MGB3-1. MEGABALL AGA



Over 100 all time classic games including: Breakout, Pacman, Space Invaders, Snakes, loads of puzzle games and more.

Only £10.00

Requires Kickstart 2/3

☐ GG10-4. 101 GAMES

If you're into Imagine then this fantastic new Objects disk will amaze you. Objects include: **Delta Fighter, Soul Hunter, Tyranid and Vorlon One Space Craft.**

Only £4.00

☐ BLF4-1. BABYLON 5 OBJECTS

A selection of superb girly pictures to place in the background of your Workbench

Only £5.00

Requires Kickstart 3 (A1200/A4000)

☐ WGB5-2 WORKBENCH BACKDROPS

Word Processing
Database
Spreadsheet
Diary

Whether you run a small business or just need to go computerised then this superb easy to use integrated package is what you want.

£7.00

☐ IFC7-3. LITTLE OFFICE

In Full Motion

This is the most impressive AGA demonstration available. If you want to impress someone, then this is what will do it. Features a brill BJorg soundtrack.

Only £4.00

A1200/A4000 Only

☐ BTS4-2. BIG TIME SENSUALITY

Large range of Textures for use in Imagine. Render your objects in a variety of shades, colours and textures. Compatible with all Amigas.

Only £12.00

☐ ITX12-7. IMAGINE TEXTURES

A compilation of very powerful disk copiers, make backups of your software collection with ease.

Only £5.00

☐ CPY5-2. DISK COPIERS

Seventy bitmap fonts for use in almost any package including Deluxe Paint. Also features a fantastic font editor for designing or customising your own fonts.

Only £7.00

☐ FNT7-3. FONTS & EDITOR

Tetris is the most addictive game in the world, and that's a fact. This is a compilation of five of the best. Best graphics, best sound and best playability.

Only £9.00

☐ TET9-5. TETRIS MAYHEM

Inside Engines is a compilation of in-depth animation sequences showing you the workings of all the most popular engine types.

Only £9.00

☐ ENG9-5. INSIDE ENGINES

Hundreds of high quality professional clipart images. Subjects include: Transport, People, Computers, Xmas and loads more. A much wider scope.

Only £13.00

* TOTAL OF TEN DISKS

☐ GFX13-10. PRO CLIPART

Over 100 all time classic Spectrum games ready to use on the Spectrum emulator. Inc: **Jet Set Willy, Skool Daze, Attic Atak, Star Trek, Uridium and loads more**

Only £15.00

☐ SPE5-3 SPECCY EMULATOR V2+ GAMES £3.00
☐ SEH40-4 SPECCY EM + INTERFACE + GAMES £39.95

☐ SPG15-7. SPECCY GAMES

PRINTER DRIVERS

A selection of printer drivers including all popular printers such as: Hewlett Packard, Star, Panasonic, Epson, IBM, OKI, Seikosha, Postscript etc.

Only £3.00

☐ DRV3-1. PRINTER DRIVERS

☐ PDWB WORKBENCH OF YOUR CHOICE INSTALLED WITH DRIVER OF YOUR CHOICE £5.00

Contains a selection of Video titlers, Video wipes & backdrops. Great for creating professional home movies. All you need.

Only £12.00

☐ VID12-6. VIDEO STUFF

Amiga for Beginners

If you've just purchased your Amiga you may be a bit boggled how to use it properly. Well this five disk set takes you step by step through every basic thing to know.

£9.00

* Suitable for use on all Amigas

☐ ABG9-5. BEGINNER'S GUIDE

A collection of Amiga card games including: Poker, Craps, Solitaire etc. Great fun for all the family.

Only £10.00

Complete 4 disk set

☐ CRD10-4. CARD GAMES

Over 200 Workbench 2 or 3 utilities/tools, including: text editors, virus killers, disk editors, sound & graphic tools and loads more.

Only £3.00

* For use on A500+ / A600, A1200, A3000, A4000 only

☐ TTU3-1. 203 UTILITIES

Klondike the card game features unbelievable 256 colour hi-res graphics. A data disk featuring Star Trek card designs is also available separately.

Only £6.00

☐ V4401. STAR TREK EXTRA CARD SETS £2.00

☐ KLD6-3. KLONDIKE AGA

Old English

The complete Award maker kit. An easy to use tool for producing professional looking awards. Select form various borders, fonts and layouts.

Only £3.00

Great for clubs, suitable for any Amiga printer

☐ AMP3-1. AWARD MAKER+

The complete system analyser. Test your drives, memory, keyboard, mouse, expansions and all your custom chips etc.

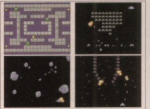
Only £3.00

☐ ENK3-1. ENGINEER'S KIT

Hundreds of high quality IFF samples, including: drums, guitars, bass, vocals and beats. Perfect for Music X, Med or any tracker clone.

Only £7.00

☐ SAM7-5. IFF SAMPLES



☐ ARC6-4. ARCADE CLASSICS

Features 4 all time classics. New & old versions of Pacman, Space Invaders, Asteroids and Galaxians. Remember the good old days for now only £6.00.

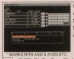
A1200 HARD DISK INSTALL TOOLS

An essential tool for installing workbench on your new hard disk. Easy to use either on the A600 or A1200.

Only £7.00

Requires Kickstart 2/3

☐ AHD7-2. HARD DISK INSTALLER



Organise your entertainment media with this set of cataloguing tools. Video, CD and disks are all catered for.

Only £5.00

* WORKS WITH A600 & A1200 ETC.

☐ CTG5-3. CATALOGERS

Hundreds of colour clip fonts, for use in any Paint package. All sizes from 8 up to 45, 8 colours up to 32 colours, great for video work or for just making demos.

Only £15.00

☐ CLF15-8. COLOUR FONTS

A two disk collection of professional looking textures for use in Lightwave.

Only £5.00

☐ LWT5-2. LIGHTWAVE TEXTURES

A superb new interactive tutorial system for use with any version of Imagine.

Only £4.00

☐ IBS4-2. IMAGINE BUDDY SYSTEM

CENTREFOLD SQUARES

Another great puzzle game for adults. A pint of the best, a packet of peanuts and a good game of Centrefold Squares. "What a life!"

Only £8.00

* PLEASE QUOTE "OVER 18" WHEN ORDERING

☐ CFS8-1. CENTREFOLD SQUARES

Thousands of useful tools, demos, games and graphics, Imagine objects, and loads more.

Only £19.95

☐ CDPD IV COLLECTION

Over 1200 AGA pictures of beautiful ladies. Stunning images in up to 256 colours. Complete with powerful picture viewer.

Only £19.95

* PLEASE QUOTE "OVER 18" WHEN ORDERING

☐ ADULT VISION CD

17 BIT PHASE 4

This CD ROM title includes all of 17 Bits latest titles, hundreds of demos, utilities, games etc. All for an amazing price of just...

Only £19.99

☐ 17 BIT PHASE 4

AMIGA CDROM
AMINET
3

Thousands of archived tools, including: patches, Dir tools, music, graphics, AGA tools, workbench tools. It'll take you months to sift through this lot.

Only £19.99

☐ AMINET 3 CD ROM

A range of clipart for use with Pagesetter. Dozens of subjects including: People, Vehicles, Animals, Computers, Sport etc. etc.

£3.00

☐ MPC3-1 PAGESETTER ART

DELUXE STRIP POKER 2

Play Poker with some of the most lovely ladies in the world. Great fun for all the family, NOT! Includes superb graphics and digitised speech,

Now Only £10.00

* PLEASE QUOTE "OVER 18" WHEN ORDERING

☐ DSP10-1. DELUXE STRIP POKER 2

J.I. ULTIMATE CHESS

Whether you're a complete beginner at chess or a champion, JI CHESS has something for you. Superb graphics and speech make this a great software title.

Only £4.00

☐ JIC4-1. CHESS & TUTOR 1MEG VERSION

☐ JIT4-1. CHESS & TUTOR 2 MEG

An alternative day at the butchers, and that's not Frank Butcher's. This game has more Blood 'n' Guts in it than a juicy Doner Kebab. Great fun.

Only £3.00

☐ ZAT3-1. ZOMBIE 2 AGA

Select Type
Select Level
1 2 3
Go
KIDS STUFF!

A collection of great fun educational games for children aged 7+. Maths, spelling, speed, etc. are all included in this excellent compilation.

Only £9.00

☐ EDU9-4. EDUCATIONAL

PASSWORD
ENCRYPTOR

Stop other people from accessing your floppy or hard disks, by putting a customised password on your disk. Also contains file encryption tools.

Only £10.00

☐ PSW10-4. PASSWORD

Epic Marketing, First Floor Offices, Victoria Centre, 138-139 Victoria Rd, Swindon, Wilts. SN1 3BU. Tel: 0793 490988

Adventure Helpline

VAMP

I know a sexy-looking girl,
Who promises delight.
She'll kiss your lips and bite your ear,
And love you through the night.

But when the morning comes my friend,
She'll leave you, as she must.
And return to lie in satin shroud,
Beneath the graveyard dust.

Be careful lads. Some women will take you for better or for worse, but Vampyra will take you for all you've got.

CURSE OF ENCHANTIA

I am in the Ice Maze, but I can't get past the room in the castle that has a big green troll and a fire extinguisher in it. I have a paper clip, a bag of money, a match, and a gold bar.

Kevin Thornberry, Lancaster.

Well you could try telling the troll a bedtime story about the three billy goats gruff and hope that he falls asleep. In fact I think it would be a very good idea to wait until he falls asleep, so why not hide behind the pillar in the centre of the room until he starts snoring. Once he is asleep, pop out and use the match with his foot. If he wakes up, hide until he sleeps again. Walk towards the monster and fight it using the box of matches. Finally, pick-up the fire-extinguisher and you will then be magically transported back to the village.

KINGS QUEST IV

I have just got back from the desert island where the pelican was, and now I think I have to get the axe from the Ogre's House, but every time I go there I get killed.

David Badcock, Tasmania.

I know just how you feel – If I had just got back from I desert island I would be looking for a chopper as well. However, lets finish this silly game first. You are supposed to get the unicorn and you should have used the spade to dig up the bridle on the island. The bridle is under the sand, right in the middle of the wrecked boat. Move Rosella to that location (and you must be pixel-perfect) and type 'Look at Ground'. If you've picked the right spot you'll get the bridle.

Before you go inside the Ogre's house you must turn yourself into a frog, swim behind the waterfall and find the bone which is lying there.

While we are talking about this game I'll help a young lady from Norway who signed herself as 'Sarah the Snow Vampire'.

This ice maiden can't escape from the whale's stomach although she has the peacock's feather that's needed. It's an awkward puzzle, but the idea is simple enough. You simply climb up the tongue and tickle that dangling thing with the feather. There is one tiny spot on the tongue which is a different colour to the rest and it's here where you must stand. Try climbing from the right-hand side towards the middle.

POLICE QUEST 2

I am in the airport near the car rental lot. I have shown the photo to the agent, looked at the list, and found Luis Pate. At this point a business man appears on the screen and I don't know what to do. Can you help?

Alan Davies, Bristol.

There are lots of things to do at the airport, not all of them are essential, but you will get points for doing them. Did you check the front plate of the black car? Look at the rear-view mirror and dust it for prints. Radio for a tow truck to take it away. Buy a rose for Marie from the flower girl. If you sneak into the Gents' Toilets (not something I usually do) you can find a gun hidden inside the cistern – extra points if you dry it with the electric wall dryer.

Go to the lady selling tickets and after you've shown her your badge and mug shot you can ask for the passenger list.

Walk to the man selling tickets and get a ticket to Houston. After you've been to the car rental and seen the list exit screen left and show your badge to the guard. You are now free to head for the plane.

CRUISE FOR A CORPSE

I have been playing and enjoying this game for the last few months. Now that I have almost completed the game I have come to a standstill. It appears that in order to progress I must lay my hands on some tools. However, no matter how hard I try I am unable to find them anywhere.

John Byrne, Gibraltar.

Oooh – mummy
I'm frightened.

You are correct that at one point you do need to find some tools, but you can only do certain things at the correct time or it won't work. The time should be 16:30 when you head for the kitchen and here you'll find the can-opener. Now you can open the hatch and find a crowbar.

The crowbar can be used on a certain plank which will get you another useful object.

The final tool which can be obtained is a screwdriver from the engine room.

PLAN 9 FROM OUTER SPACE

I need to know what to do with the Death-Head Moth Pupa. I also want to know what to do with the pilot's I.D. which I found in the hotel room in Rio.
P.S. In James Dean's grave there is a telephone, should I be able to take this as I can't seem to be able too.

A Nonny Mouse!

Plan 9 From Outer Space has consistently been voted the worst movie ever made. However it took some genius of a programmer to think of turning it into what is possibly one of the worst computer adventure ever written .

You can use the pilot's I.D. with your passport photo to make a new I.D. As for the pupa you won't need that until later in the game where you will find yourself inside a museum, at that time you can hand over the object to the curator. Don't bother trying to take the telephone for it's no good to you. I have had to go ex-directory on the phone but it does have its compensations – now when I get an obscene phone call at least I know that it's from a friend.

> *"Anybody who says this is a man's world can't be too bright about other things either."*

Write down your little problem and send it in a plain envelope to: 'Dear Vampyra',
CU AMIGA, Priory Court,
30-32 Farringdon Lane,
London EC1R 3AU.

"UNDER NEW MANAGEMENT" CREDIT CARDS NOT CHARGED UNTIL DAY OF DESPATCH

DIRECT SOFTWARE

REGULAR FREE GIVEAWAYS WHEN YOU BUY FROM DIRECT

DEPT CU12SC Unit 3, Cross Keys Shopping Mall, St Neots, Cambridgeshire PE19 2AU

TELEPHONE ORDER LINE: 0908 379550 FAX: 277142

AMIGA TITLES

Anniversary (1200)	22·99
A-Train & Con Set	10·99
A.T.R.	16·99
A320 Approach Trainer	16·99
Addiction	19·99
Aladdin	19·99
Alien 3	16·99
Alien Breed & Tower Breed	17·99
Alien Breed Special Edition	9·99
Alien Olympix	19·99
Apidya	7·99
Apocalypse	15·99
Arcade Pool	6·99
Armour Geddon 2	15·99
Award Winners 2	19·99
Banshee (A1200)	16·99
Benefactor	17·99
Big Sea	18·99
Blade of Destiny	25·99
Bobs Bad Day	16·99
Body Blows (A1200)	9·99
Body Blows	9·99
Breach 3	22·99
Brian the Lion	15·99
Bubble & Squeak	19·99
Bump n Burn	19·99
Burntime	22·99
Campaign 2	22·99
Cannon Fodder 2	19·99
Captive 2	19·99
Cartoon Racer	16·99
Champ. Manager, End of Season	12·99
Chaos Engine (1200)	16·99
Chuck Rock 2	9·99
Club Football	19·99
Creepers	19·99
Cyber Punks	16·99
Cyberspace	22·99
D Day	21·99
Darkmere	17·99
Dawn Patrol	25·99
Demomaniac	16·99
Dennis & Gnasher	15·99
Desert Strike	19·99
Detroit	21·99
Dinoworlds	19·99
Disposable Hero	16·99
Donk	16·99
Dracula	19·99
Dragonstone	19·99
Dreamlands	18·99
Dreamweb	19·99
Dune 2	19·99
Elfmania	16·99
Embryo	16·99
Empire Soccer	16·99
European Champions	16·99
Evasive Action	19·99
Fantastic Dizzy	16·99
Fantasy Empires	22·99
Fatal Strokes	19·99
Fatman	17·99
Fields of Glory	19·99
FIFA International Soccer	19·99
Fire and Ice	16·99
Flashback	17·99
Football Glory	16·99
Formula One Champions	19·99
Formula One Team Manager	19·99
G2	16·99
Genesia	19·99
Global Domination	22·99
Goal	10·99
Graham Gooch 2nd Innings	11·99
Graham Gooch World Cricket	18·99
Gulp	19·99
Gunship (XL)	8·99
Hanna Barbera Animation	29·99
Hannibal	18·99
Hard Drivin (Top Gear)	16·99
Heroes Quest 2 Legacy	16·99
Hired Guns	22·99
Impossible Mission (A1200)	19·99
Impossible Mission (A600)	19·99
Indianapolis 500	8·99
Innocent	22·99
Ishar 3	21·99
Jaguar XJ220 (1 Meg)	7·99
James Pond 3 (A1200)	19·99
K240	17·99

Direct's Best Sellers

Arcade Pool	6·99
Kickoff 3	16·99
A-Train & Con Set	10.99
Alien 3	16·99
Alien Breed 2	16·99
Alien Breed 2 (1200)	18·99
Beneath Steel Sky	19·99
Brutal Sports Football	5·99
Championship Manager 93	16·99
Championship Manager Italia	16·99
Combat Classics 2	19·99
Frontier (Elite 2)	18·99
Gunship 2000	22·99
John Maddens Football	9·99
Jurassic Park	17·99
Jurassic Park (1200)	18·99
Micro Machines	16·99
Monkey Island 2	22·99
Mortal Kombat	19·99
Pinball Fantasies (1200)	19·99
Premier Manager 2	9·99
Reunion	22.99
Rise of the Robots	25.99
Ryder Cup	16·99
Sensible Soccer 92/93	9·99
Sierra Soccer	16.99
Sim City 2000	22.99
Sim City Deluxe	19·99
Skid Marks	9·99
Soccer Kid (1200)	12·99
Space Advert	22.99
Streetfighter 2	9·99
The Settlers	19·99
Uridium 2	16·99
WWF2 Wrestling	8·99
Wild Cup Soccer	9.99
World Cup USA	17.99
Zool 2	9·99

BLANK DISKS

20	£9·00
100	£30·00
50	£16·00
250	£70·00

PRICES ARE FOR UK MAINLAND ONLY PRICES INC P+P

UFO £22·99

Theme Park 22·99

Cannon Fodder Mortal Combat Terminator 2 £22·99

T.F.X. £22·99

Simon the Sorceror £22·99

DIRECT SPECIAL BARGAIN BOX

Alfred Chicken (500/600/1200)	9·99
Armageddon	9·99
Brutal Sports Football	5.99
Bubba "N" Stix	9·99
Cannon Fodder	14·99
Chaos Engine A500/600	7·99
Civilisation (1200)	12·99
Curse of Enchanter	9·99
D Generation (bundle)	7·99
Disc	4·99
Federation of Free Traders	5·99
Jimmy Whites (bundle)	7·99
Lemmings 2	9·99
Lotus Trilogy	11·99
Man. Utd Premier League Champs	9·99
Nick Faldo Golf	7·99
Nick Faldo/Chaos Engine (500/600)	10·99
Nigel Mansell Grand Prix	9·99
Pinball Dreams	7·99
Pinball Fantasies	9·99
Premier Manager	7·99
Premier Manager 2	9·99
Puzzle Book 2	5·99
Quadrel	4·99
Sensible Soccer	9·99
Sensible Soccer International	9·99
Silent Service 2 (1 Meg)	9.99
Skidmarks	9·99
Soccer Kid	9·99
Striker	7·99
Swiv (A500)	4·99
Syndicate (A500/600)	9·99
Tactical Manager (England)	12·99
Titus the Fox	7·99
Transwrite(Wordprocessor)	7·99
Warriors or Reylene	7·99
Wild Cup Soccer	9·99
Wing Commander	9.99
Zool	7·99
Zool 2	9·99

AMIGA TITLES

Kick Off 3 (1200)	16·99
Kid Chaos	16·99
Kingdom	22·99
Kingdom of Germany	19·99
Kings Quest 6	22·99
Kings Quest 6 (1200)	22·99
Kit Vicious	16·99
Lamborghini	16·99
Legacy of Sorasil	16·99
Lion King	19·99
Maelstrom	22·99
Magicians Castle	19·99
Man. United Premier	£9·99
Mario is Missing	19·99
Mighty Max (1200)	16·99
Monopoly	18·49
Mr Blobby	12·99
Mr Nutz (600)	16·99
On the Ball	18·99
One Step Beyond	12·99
Oscar	16·99
Oscar (A1200)	16·99
Out to Lunch	16·99
Overkill	12·99
Overlord	22·99
PGA Tour Golf + Courses	18·99
Pinball Double Pack	21·49
Pinkie	16·99
Populous/Sim City	16·99
Powerhits	19·99
Prehistorik 2	16·99
Premier Championship	18·99
Premier Manager 3	16·99
Primemover	14·99
Puggsy	19·99
Realm of Darkness	16·99
Realms	9·99
Reunion	£22·99
Rings of Medusa	19·99
Rise of the Robots	25·99
Rise of the Robots (A1200)	27·99
Robinsons Requiem	21·99
Ruff n Tumble	16·99
Rugby League Coach	16·99
Rugby League Wembley	16·99
Ryder Cup (A1200)	16·99
S.U.B.	19·99
Seek and Destroy	14·99
Sensible Golf	T.B.A.
Sierra Soccer	16·99
Sim Ant	8·99
Sim City /Lemmings	19·99
Sim City 2000	22·99
Sim Classics (3 in 1 pack)	22·99
Sim Earth	8·99
Simon the Sorcerer (1200)	24·99
Simpsons vs World	16·99
Skeleton Krew	22·99
Space Academy	19·99
Space Adventure	22·99
Space Hulk	22·99
Star Trek 25th	
Strike Squad	22·99
Super League Manager	16·99
Super Stardust	19·99
T.F.X. (1200)	22·99
Tactical Manager (Italy)	19·99
Tactical Manager (Scot)	19·99
Tactical Manager 94/95	9·99
Tensai	16·99
Terminator 2	18·99
The Clue	19·99
Theme Park (1200)	22·99
Total Carnage	18·99
Tower Assault	12·99
Tracksuit Manager 94	15·99
Traps and Treasures	19·99
Turbo Trax	16·99
Twilight 2000 (1200)	20·99
U96	22·99
UFO (1200)	22·99
Ultimate Pinball	19·99
Universe	22·99
Vital Light	19·99
War in the Gulf	20·99
Wembley Int Soccer (1200)	16·99
When 2 Worlds War	19·99
Winter Olympics	20·99
World Cup USA	17·99
Zool 2 (A1200)	8·99

FREE * FREE * WHEN YOU SPEND OVER £30 ON GAMES YOU GET A FREE GAME WHILE STOCKS LAST* FREE * FREE

UTILITIES

Amos Compiler (Req Amos)	19·99
Amos Easy	22·99
Amos Professional	31·99
Amos Professional Compiler	24·99
Deluxe Paint 4 (1 Meg)	55·49
Deluxe Paint 4 (AGA)	60·49
Disk Box 100 Cap	7·99
External Disk Drive	49·99
Kindwords 3	19·99
Maxi Plan 4	19·99
Mini Office (Word Processor, Spreadsheet, Database and Disk Utilities)	35·99
Mousemat	2·99
The Publisher	19·99

CD32 TITLES

Skeleton Krew	22·99
Dragon Stone	19·99
Dizzy's Enchanted Worlds	9·99
Top Gear 2	22·99
Alien Olympics	16·99
Space Academy	16·99
Evasive Action	19·99
Vital Light	19·99
Mr Blobby	12·99
Universe	22·99
Bump n Burn	19·99
A Kira	19·99
A.T.R.	19.99
Alfred Chicken	17·99
Alien Breed 2	18·99
Arabian Knights	10·99
Arcade Pool	9·99
Banchee	19·99
Beneath a Steel Sky	19.99
Bubba N Stix	17·99
Bubble and Squeak	19·99
Cannon Fodder	19·99
Chaos Engine	17·99
Chuck Rock	10·99
Dangerous Streets	17·99
Darkseed	19·99
Deep Core	14·99
Dennis	13·99
Dizzy Collection	16·99
Donk	19·99
Elite 2	18·99
Genesia	19·99
Global Effect	19·99
Gulp	19·99
Gunship 2000	19·99
Heimdall 2	20·99
Impossible Mission	19·99
Inferno	19·99
International Edition Soccer	16.99
International Karate Plus	9·99
International Soccer	19·99
James Pond 3	18·99
Jurassic Park	21·99
K240	19·99
Kick Off 3	21·99
Kid Chaos	16.99
Labyrinth	16·99
Legacy of Sorasil	17·99
Lemmings	16·99
Liberation	19·99
Liverpool Football	17·99
Litil Divil	18·99
Lotus Trilogy	17·99
Man United Premier Champs	19·99
Megarace	22.99
Morph	19·99
Microcosm	29·99
Micro French	22·99
Nick Faldo	21·99
Nigel Mansell	14·99
No Second Prize	13·99
Pinball Fantasies	19·99
Pinko	19·99
Planet Football	22·99
Psycho Killer	19·99
Robocod	13·99
Rise of the Robots	T.B.A.
Second Samurai	17·99
Sensible Soccer	16·99
Simon the Sorceror	22·99
Sleepwalker	19·99
Soccer Kid	19.99
Summer Olympix	12·99
Super Stardust	19.99
Superfrog	£9.99
Surf Ninjas	19·99
TFX	25·99
Total Carnage	19·99
Tower Assault	19.99
Trivial Pursuit	19·99
UFO	19·99
Ultimate Body Blows	19·99
Universe	22.99
Uridium 2	17·99
Wembley International Soccer	19·99
Whales Voyage	19·99
Wild Cup Soccer	18·99

EDUCATIONAL

ADI English (11-12)	16·99
ADI French (12-13)	16·99
ADI French (13-14)	16·99
ADI Junior Counting (6-7)	13.49
ADI Junior Reading (4-5)	13.49
ADI Junior Reading (6-7)	13.49
ADI Maths (11-12)	16·99
ADI Maths (12-13)	16·99
ADI Maths (13-14)	16·99
Fun School 3 (2-5)	13.99
Fun School 3 (5-7)	13.99
Fun School 3 (7+)	14·99
Fun School 4 (2-5)	16·49
Fun School 4 (5-7)	16·49
Fun School 4 Over 7	16·99
Megamaths A Level	17·49
Merlin Maths (7-11)	16·99
Micro English	16·99
Micro French	16·99
Micro German	16·99
Micro Spanish	16·99
Micro Maths	16·99
Micro Science	16·99
Noddy's Big Adventure	16·99
Paint & Create	17·99
Primary Maths (3-12yrs)	17·49
Spelling Fair (7-13)	16·99

WE WILL MATCH PRICES!!! NEVER BEEN BEATEN!!! TRY US!!

Please charge my Access/Visa No: ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐ Expiry Date: ☐☐/☐☐

ORDER FORM

Please write in capital letters

Please supply me with the following for

Computer.............................

TITLES	PRICE
POST + PACKAGING	
TOTAL	

CUSTOMER NUMBER

DATE:

NAME:

ADDRESS:

POST CODE:

TEL:

Please make cheques and P.Os. payable to:-
DIRECT SOFTWARE LTD,
DEPARTMENT CU12SC
UNIT 3, CROSSKEYS SHOPPING MALL,
ST NEOTS, CAMBRIDGESHIRE PE19 2AU.

POST & PACKING:
UK Mainland Free,
EEC £2·00 per item,
Non EEC £4·50 per item.

For customer peace of mind, all parcels are sent by recorded delivery
All items subject to availability.
All prices subject to change without notice. E&OE.
Please allow for cheque clearance.
Some games may not be released at time of going to press.

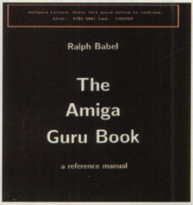
GET SERIOUS

Christmas is coming and CU AMIGA is getting rather large due to all the technical stuffing crammed in here ...

AMIGA GURU BOOK 84
EYE MASSAGER 84
FOOT REST 85
HYPER CACHE 85
WORLD CONSTRUCTION SET 88
PHOTOGENICS PREVIEW 92
BASS COMPETITION 96
IMAGE PROCESSING 96
9402 GENLOCK 102
NOVATION BASS 104
BUDGET PRODUCTS 106
PD SCENE 110
PD UTILS 117
ART GALLERY 125

THE AMIGA GURU BOOK

Computer peripherals


Software Failure. Press left mouse button to continue.
Error: 0783 0001 Task: C7E49E4
Ralph Babel
The Amiga Guru Book
a reference manual

For some reason I was expecting a book on 'everything you ever wanted to know about programming the Amiga, that Commodore haven't told you yet'. Perhaps that was just wishful thinking, because this certainly isn't that book – Mr Babel is a strictly by-the-rules guy, so there is nothing about the Amiga hardware in here at all. Instead we are treated to a brief and extremely textbook-like view of the 680x-0 family, some details on the inside of ANSI C compilers, BCPL for beginners, software failure descriptions and a brief re-run on the documentation of some Amiga programming and debugging tools.

By far the largest section of the book is taken up with a look at the DOS file system – on and on and on it goes. In fact, almost bizarrely, in over 700 pages, I found very little that was of interest or relevance. Perhaps if I wanted to write a new Shell or code a floppy disk bootblock I would find this all riveting stuff. But I don't – I like writing application programs for the Amiga and the occasional game, and there is hardly anything for me in here.

Obviously my programming preferences can't be a criticism of the book but the concepts which are present are not explained in enough details. Examples are thin on the ground. Worse still, for a new book, is it incredible that there is no reference to anything more advanced than an A3000. Kickstart 2.04 is where this book ends, which is probably explained by the fact that the book was originally published in German in 1989, and only translated into English with this edition. It is unfortunate that no attempt has been made to update it. In his introduction, Babel states that he is wary of simply re-wording the official documentation. In the Guru Guide he seems to have taken this to extremely, and has left out almost anything which has been covered before, anywhere – which leaves a very large book which doesn't say anything of great interest.

If there was ever a course held on the Amiga's Operating System in a university, this book would be the large, expensive and boring one on the book list that many bought but no-one actually used. Even the large number of extremely amusing quotations can't bring me to recommend this to anyone other than those who plan on re-writing the OS to their own satisfaction, and need all the information they can get.

Available from: Almathera Systems, Southerton House, Boundary Business Court, 92-94 Church Road, Mitchem Surrey T4 3DT. Tel: Tel: 0181 6870040. Price: £35.

EYE MASSAGER

Peripheral for someone's head

Eye Massager

The eye massager works by applying pressure on acupuncture points in the face.

Another TLC product, the eye massager is said to: "refresh your eyes and relieve eye strain." The eye massager looks like a pair of cushioned oversized glasses. They work by securely fastening them around the head and switching on to produce a vibrating effect which is supposed to stimulate acupuncture points of the eyes in order to increase stronger blood circulation around the eyes to prevent eye strain and tension. They didn't seem have the desired effect when tested in the CU office and many people complained of slight irritation around the eye rather than easing away tension. Whether this is because we are all a bunch of wimps remains to be seen. I'd recommend you try this product before you buy it and get advice from your doctor if your eyes feel strained and you get headaches often.

Available from: Golden Image Ltd, 65 hallmark Trading Estate, Fourth Way, Wembley, Middlesex HA9 OLB. Tel: 0181 900 9291. Price: £24.95 plus £3.50 P+P.

FOOT REST

Foot peripheral

The two spheres provide the extra massage facility by applying pressure to the feet using its surface-mounted projectiles. Not to be done for long periods of time.

"Oooh my aching pins," is the constant catchphrase of many an Amiga owner who has just spent several hours/weeks/years either writing a game in *Blitz Basic* or any other labour intensive activity which involves long periods of time spent in front of your Amiga.

Golden Image's footrest promises to ease away the tiredness from your sore feet by providing leg and back support and improving circulation in the form of surface treadbumps to massage tired feet. An extra massage facility comes in the shape of two massage spheres which can be inserted into strategic points in the footrest to increase the massage effect. Unfortunately, it all sounds a lot better than it actually could be. The footrest itself is made from reasonably unattractive grey plastic and the treadbumps are actually rather hard projectiles which are not totally unpleasant but the massage spheres' which feature even bigger projectiles can be downright painful sometimes. However, having said that, where there's no pain there's no gain and my feet did feel a lot better once I had a spent a day pummelling away on the massage spheres, so again perhaps a try before you buy approach might be the best adage here. **Available from: Golden Image Ltd, 65 hallmark Trading Estate, Fourth Way, Wembley, Middlesex HA9 OLB. Tel: 0181 900 9291. Price: £20.00 plus £3.50 p&p.**

HYPER CACHE

Utility

Waiting for files and programs to load from disk is something every computer user will be familiar with, Amiga users more so than most. The Amiga has always had complex graphics and sound, and the large files that go with them, that have only recently started to appear on other computer systems. Yet on other computers (PCs and Macs for instance) you can get sophisticated software to speed up the performance of the floppy and hard disks.

Silicon Prairie Software have now released *HyperCache* a similar sophisticated utility for the Amiga. Cache programs work on a simple basis: they read part of the disk in advance, keeps this in memory and when you next load data it is already in memory saving loading time. This is, in essence, what *HyperCache* does. The key to the whole process is how much RAM you want to allocate to holding the data in advance, the bigger this cache area the less times the software will need to refer to the disk drive and thus the better the performance. But one of the key reasons we have disks is so that we don't need to have masses of RAM! What's the point of having loads of RAM if we then only use this to work as a faster disk drive! You need software that intelligently works out which part of the disk to store in RAM in advance, stores only this bit, and therefore doesn't need to use up masses of precious RAM. This is what *HyperCache* does!

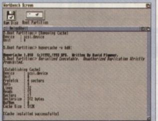
The manual claims that performance increases of up to 2200 percent are possible, and that it will work on floppy disks, hard drives, CD-ROM drives and other large storage devices. We tested it on both floppy and hard drives, and in tests it did very well. On an A4000 *AdPro* loading time dropped by 2 seconds, whilst the time taken to load a 600k file improved by 4 seconds. But the best part of the program is that it anticipates what will be loaded next, and pre loads it – giving better performance increases as the files grow! The program is also fully configurable allowing you to specify exactly how much of the storage device is held in RAM, and what devices are cached.

Imported from America this program has been discounted from £50 to £24.95 in advance of a newer version being launched.

From: Wizard Development, PO BOX 490, Dartford, Kent DA1 2UH. 0322 272908. Price £24.95.

Note: As we went to press a new version of HyperCache was announced, this version also caches saves as well as loading. We hope to review this version next month

80%



```
5.Boot Partition:> hypercache -v hd0:

Serialized Executable. Unauthorized Duplication Strictly Prohibited.

[Establishing Cache]
Device       : scsi.device
Prefetch     : 4 sectors
SectorSize   : 512 bytes
Cache Size   : 512K

[Cache installed successfully]
```

LOWEST PRICED TOP QUALITY RIBBONS, INKJETS, TONERS & DISKS

Printer Ribbons

BLACK	1 off	2+	5+	10+
Amstrad DMP 2000/3000	2.80	2.65	2.45	2.25
Amstrad DMP 4000	3.66	3.51	3.31	3.11
Amstrad PCW8256/8512/LQ3500	2.85	2.70	2.50	2.30
Brother M1009/1024/1109/1209	3.90	3.75	3.55	3.35
Citizen 120D/LSP10/Swift 24/9	2.85	2.70	2.50	2.30
Commodore MPS1220/1230	4.50	4.35	4.15	3.95
Epson LQ100	4.10	3.95	3.75	3.55
Epson LQ400/500/800/850	3.45	3.30	3.10	2.90
Epson FX/MX/RX80/FX/LX800	2.90	2.75	2.55	2.35
Epson FX/MX/RX100/FX/MX1000	3.36	3.21	3.01	2.81
Epson LX80/86/90	2.12	1.97	1.77	1.67
Mannesmann Tally 80/81	3.90	3.75	3.55	3.35
NEC Pinwriter P2200	3.03	2.88	2.68	2.48
OKI ML182/183/192/193/195	3.17	3.02	2.82	2.62

BLACK	1 off	2+	5+	10+
Panasonic KXP1123/1124/1140	3.46	3.31	3.11	2.91
Panasonic KXP1080/1180/90/1592	2.89	2.74	2.54	2.34
Panasonic KXP2123/2180	5.75	5.60	5.40	5.20
Seikosha SL90/92/95	5.70	5.55	5.35	5.15
Star LC10/20/100	2.29	2.14	1.94	1.84
Star LC200	3.00	2.85	2.65	2.45
Star LC24-10/200	2.86	2.71	2.51	2.31
Taxan Kaga KP810/815/910/915	3.14	2.99	2.79	2.59
COLOUR				
Citizen Swift 24	12.81	12.66	12.46	12.06
Panasonic KXP2123/2180	10.63	10.48	10.28	9.88
Star LC10/20/100	6.00	5.85	5.65	5.25
Star LC200	9.78	9.63	9.43	9.03
Star LC24-10/200	9.63	9.48	9.28	8.88

Ring for Ribbons Not Listed

Ring us and WE WILL BEAT all other Ribbon prices

3½" Disks & Disk Boxes

	DS/DD	DS/HD
10 Disks	£5	£8
25 Disks	£11	£16
50 Disks	£19	£29
100 Disks	£32	£52
250 Disks	£75	£115
500 Disks	£145	£206

100 Cap. Lockable Disk Box £5.99 with orders of £10+

Preformatted (MS-DOS) disks available at 2p extra/disk.

All Disks Certified 100% Error Free and INCLUDE FREE Labels.

Inkjets, Ink Refills & Toners

Canon BJ-10/20 Cartridge	17.54 each
Commodore MPS1270 Cartridge	12.13 each
HP Deskjet Cartridge (Double Cap.)	24.24 each
HP Deskjet Tri-Colour Cartridge	28.89 each
HP Thinkjet/Quietjet Cartridge	12.13 each
HP Deskjet Tri-Colour Cartridge Refill	16.00 each

Inkjet Refills (Twin Packs) for Canon BJ-10/20, BJ300, HP Deskjet. Available in Black, Cyan, Magenta, Yellow, Red, Blue,Brown, Light Green, Dark Green and Gold.
1 Pack £11.00, 2+ Packs £10.60 ea, 5+ Packs £9.95 ea

HP Laserjet II/III Toner Cartridge	44.51 each
HP Laserjet IIP/IIIP Toner Cartridge	53.14 each

Ring For Inkjets & Toners Not Listed

Miscellaneous Items

Roll 1000 3½" Disk Labels	8.99
3½" Disk Cleaning Kit	2.99
Parallel Printer Cable (1.8m)	3.99
Mouse Mat	2.99
CPU & Monitor Dust Cover	6.49
Monitor Dust Cover	4.99
80 Column Printer Dust Cover	3.99
Amiga 500 Dust Cover	3.99
Amiga 600 Dust Cover	3.99
Amiga 1200 Dust Cover	3.99

All Prices INCLUDE VAT (@ 17½%) & UK Delivery

0543 250377 0543 250377

Ring us or send cheques to:
Owl Associates Ltd, Dept 275, Owl House,
5 The Brambles, Lichfield, Staffs WS14 9SE
Official Government & Educational orders welcome

VISA

E&OE

CHOICE Software

144 London Road
(opposite John Street)
Sheffield S2 4LT.
Tel (0742) 555894

CHOICE Software
DISK No. U628
144 LONDON ROAD, SHEFFIELD
TELEPHONE (0742) 555894

Amiga Public Domain
Paying POUNDS For Quality Software?
We Have Thousands of Disks Including
Games, Education, Utilities & Business.
Software ALWAYS in stock,
All At A Price of 99p

YES 99p!!!!

Send A.S.A.E. For A Catalogue Disk Which Includes
A FREE Game Today.
Or If You Have A Modem You Can Try Our B.B.S Which Is On Line
24 Hours A Day By Telephoning (0742) 585228.

Also Available

A Large Selection Of Joysticks, Disk Boxes, Blank Disks, Amiga External Drives, Memory Expansions, Mice, Cables, Books And Printer Ribbons All At Discount Prices. PLUS Amiga Software ALWAYS Reduced By 20%.
And A Back Up Service That Can't Be BEATEN!!

Check These Prices.
3.5" Sony Bulk Disks
Pack of 10 £3.99* Pack of 25 £8.50*
Pack of 50 £16.00*
* Please Add £2.00 Postage & Packing
To All Orders

Opening Hours
Monday - Friday 9.30am - 6.00pm
Saturday 9.00am - 5.30pm
Just 10 Minutes From City Centre

1st For Value - 1st For Service - 1st For Choice

• CALL INTO OUR EXTENSIVE SHOWROOM OR PHONE AND WE'LL DELIVER FR

COMPUTERWORLD -LEEDS

star PHILIPS Canon Microsoft Panasonic NEC USRobotics intel inside intel. hp HEWLETT PACKARD

NEWLY REFURBISHED SHOWROOM • WELL WORTH A VISIT

486 DX33

Green Energy Saving Local Bus Motherboard • 1Mb SVGA Local Bus Video Card • 3.5" 1.44Mb Floppy Disk Drive • 4Mb RAM • L/B Multi i/o Card, 2 Serial, 1 Parallel • 280Mb W/D Hard Drive • 3 Button Mouse • 14" SVGA 0.28 Dot Pitch Monitor (All Windows Resolutions available, Non Interlaced) • Quality Keyboard • Windows & Dos pre-installed with Manuals • Mini Tower Case.

MINI TOWER OR DESKTOP

£850.00

computer CWL systems
0532-350091

PRICE CRASH

486 DX2-66

Green Energy Saving Local Bus Motherboa • 1Mb SVGA Local Bus Video Card • 3.5" 1.44M Floppy Disk Drive • 4Mb RAM • L/B Multi i/o Ca 2 Serial, 1 Parallel • 280Mb W/D Hard Drive • Button Mouse • 14" SVGA 0.28 Dot Pitch Moni (All Windows Resolutions available, N Interlaced) • Quality Keyboard • Windows & D pre-installed with Manuals • Mini Tower Ca

CWL SYSTEMS BARGAIN BUY

£915.00

computer CWL systems
0532-350091

CHECK OUT A 486PC

Powerful & Affordable. A machine that can handle anything, Business, Accounts, DTP & Games. CD ROM & Sound fully exploited with amazing effect. *THE WAY FORWARD & NOW CHEAPER THAN EVER.* More & More people are upgrading to a CWL 486PC.

AT THESE PRICES YOU CAN'T AFFORD NOT TO!

SPECIAL INTRO PACK

When you purchase a CWL 486PC System

Word Processor, Paint Package, Database, Spreadsheet, Home Accounts, 6 pieces of great software from Wordperfect. 10 GAMES, YES 10 GAMES ALL WORTH PLAYING & DOOM 2. SIMPLY THE BEST GAME THE WORLD HAS EVER SEEN!!

ONLY £120.00

computer CWL systems
0532-350

PHONE TODAY AND WE'LL DELIVER FREE

STANDARD SYSTEM NOT ENOUGH?

A machine for all round use really needs 8Mb of memory, a soundcard, a CD ROM and a large Hard Drive. Choosing the right combination can be a nightmare. So Computer World offer the very best accessories for your new PC, at the right price. Just select from opposite what you need and let Computer World install the components ready to use.

computer CWL systems
0532-350091

340MB HD UPGRADE	£35.00
420MB HD UPGRADE	£53.00
540MB HD UPGRADE	£112.00
WANT 8 MEG INSTEAD OF 4	£136.00
15" MONITOR UPGRADE	£94.00
PANASONIC CD-ROM ADDITION	£112.00
SOUNDBLASTER 16 ADDITION	£94.00
BLASTER AWE ADDITION	£206.00
8 WATTS SPEAKERS	£35.00
STANDARD DX-33 SYSTEM	£850.00
STANDARD DX2-66 SYSTEM	£915.00

EPIC NOTE

FEATURES

1. Integral tracker ball 2. Wrist rest 3. Removable and upgradable screen (2 x screws) 4. PCMCIA slots Type II & III 5. 5 hour battery life 6. Removable hard disk 2.5" (250Mb standard) 7. Less than 4cm thick 8. Upgradable CPU 486SX-DX-DX2-DX4 .9. Upgradable RAM 4Mb standard max 20Mb 10. Built in audio & internal sound chip volume comtrol 11. Free complete works software

Notebook prices - standard configuration 250Mb, 4Mb RAM

	SX-33	DX-33	DX2-50	DX4-75
Mono	£1232	£1468	£1380	£1598
DSTN	£1644	£1762	£1808	£1996
TFT	£2466	£2585	£2702	£2820

OPTIONS

340Mb HDD	£16
540Mb HDD	£4
4Mb upgrade	£1
16Mb upgrade	£6
Battery upgrade	£1
PCMCIA Ethernet	£1
Docking Station	£4

FAX MODEMS

PSION DACOM

ALL IDEAL FOR "EPIC NOTE" RANGE

AUTHORISED RESELLER

GOLDCARD V32615 + FAX	£2
GOLD PC4 INTERNAL	£2
GOLDCARD V32 + FAX PCMCIA	£1
GOLDCARD QUAD + FAX PCMCIA	£1

US ROBOTICS

WORLDPORT 14.4 FAX POCKET	£1
WORLDPORT 2496 FAX POCKET	£1
WORLDPORT 14.4 FAX PCMCIA	£2
WORLDPORT 2496 FAX PCMCIA	£1

Blue Linear - THE NEW FORCE IN MULTIMEDIA SYSTEMS

Blue Linear™

The Blue Linear range of PC Platforms' incorporates the latest microprocessors and are built and tested to the highest specifications. The range are environmentally friendly systems utilising biodegradable packaging and the latest energy saving green motherboards. All Blue Linear systems come complete with system specific manuals. The systems are equipped with the latest Multimedia hardware (compliant to MPC and MPC2 standards) that includes a double speed, multisession CD ROM drive, a 16 bit record and playback stereo sound card and Active Powered speakers as standard.

SPECIFICATION

• GREEN ENERGY SAVING MOTHERBOARD AND TUV APPROVED POWER SUPPLY • VESA LOCAL BUS MOTHERBOARD • 1MB VESA VGA VIDEO ACCELERATOR • 3.5" FLOPPY DRIVE • 4MB RAM • MICROSOFT COMPATIBLE 3 BUTTON SERIAL MOUSE • REMOVABLE HARD DISK DRIVE - CADDY • 212Mb WESTERN DIGITAL HD • 14" SVGA 0.28 DOT PITCH MONITOR • MULTI I/0 CARD 2 SERIAL, 1 PARALLEL, 1 GAME, 2 FLOPPY DRIVES, 2 HARD DISK DRIVES • DOUBLE SPEED, MULTISESSION CD ROM DRIVE • 16 BIT STEREO SOUND CARD (COMPATIBLE WITH SOUNDBLASTER AND ADLIB) • ACTIVE POWERED SPEAKERS (8WATT RMS) • 102 KEY ENHANCED KEYBOARD

£1293.00

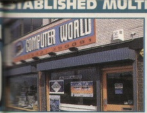
Blue Linear *UNIQUE:* 1 YEAR SWAP OUT WARRANTY:

If your Blue Linear system proves defective within 1 year we will collect your old system and replace it with a brand new one!!

• WE HAVE MASSES OF MEGA STOCKS WITH PRICES THAT CANNOT BE BEATEN - DON'T MISS OUT - PHONE TODAY

• ALL PRICES INCLUDE VAT - FREE TECHNICAL SUPPORT ON ALL PRODUCTS PURCHASED FROM

TABLISHED MULTI-MILLION £ COMPANY WITH 1000's OF UNBEATABLE BARGAINS •



ALL PRICES INCLUDE VAT

HOW TO PAY

CHEQUES: MAKE PAYABLE TO "COMPUTERWORLD". INSTANT CLEARANCE ON BUILDING SOCIETY CHEQUES, BANKERS DRAFTS & POSTAL ORDERS.

HOW TO ORDER

BY PHONE:	0532 350091
BY FAX: -	0532 350702
24HOUR ORDER HOTLINE:	0532 350091
CORPORATE EDUCATION SALES:	0532 350568

BY POST: UNITS 1+2, YORK TOWERS,
383 YORK ROAD, LEEDS LS9 6TA.

DELIVERY OPTIONS

ALL GOODS ADVERTISED INCLUDE FREE STANDARD DELIVERY (4-5 WORKING DAYS). ADD £15 FOR NEXT WORKING DAY DELIVERY. ADD £20 FOR SATURDAY DELIVERY. IF ORDERING FROM OUTSIDE UK MAINLAND PLEASE CALL FOR PRICE OF CARRIAGE.

TERMS & CONDITIONS: MINIMUN ORDER £10. PRICES AND MANUFACTURERS SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTIFICATION. GOODS OFFERED SUBJECT TO BEING UNSOLD. GOODS NOT OFFERED ON A TRIAL BASIS. ALL RETURNS MUST HAVE PRIOR AUTHORISATION. ALL ORDERS ARE SUBJECT TO OUR TERMS & CONDITIONS, AVAILABLE UPON REQUEST. 13/9/94

RESTOCKING FEE CHARGED ON NON-DEFECTIVE RETURNS. DUE TO CURRENCY FLUCTUATIONS ALL PRICES MAY CHANGE.

AMERICAN EXPRESS VISA Access

FIND US ON THE YORK ROAD (A64) EASTBOUND, HALF A MILE FROM GREAT CLOTHES. FREE PARKING AT REAR.

PRINTERS

OUR PRINTERS COME WITH FREE RIVER DISK. FREE CABLE. FREE PAPER. FREE DELIVERY.

CITIZEN

COLOUR	£152.99
WATCH WITH THIS PRINTER	
T 200 COLOUR	£179.99
T 240 COLOUR	£214.99
TFEEDER FOR SWIFT	£79.99

Canon

ON BJ10SX	£179.99
ON BJ200	£234.99
ON BJ4000 COLOUR *(NEW)*	£424.99
ON BJC600 COLOUR	£445.99
EX/SX SHEETFEEDER	£49.99

HEWLETT PACKARD

20 MONO *(NEW)*	£229.99
20 COLOUR *(NEW)*	£259.99
TFEEDER FOR ABOVE	£49.99
20 MONO	£264.99
60 COLOUR	£424.99

star MICRONICS

R LC100 COLOUR	£119.99
R LC90 MONO 9 PIN *(NEW)*	£109.99
R LC240 MONO 24 PIN *(NEW)*	£124.99
R LC240C COLOUR 24 PIN *(NEW)*	£139.99

W RANGE OF STAR DOT MATRIX NTERS...TOO HOT TO PRINT!!!!!! MAJORITY ON DEMO IN STORE.

DISCOUNT AMIGAS & PERIPHERALS

CWL computer systems 0532-350091

WE WILL BEAT ANY PRICE IN THE MAGAZINE

MASSIVE REDUCTIONS

DON'T MISS OUT

FIRST FOR VALUE!!
FIRST FOR SERVICE!!
FIRST IN LEEDS!!

AMIGAS - A1200 LIMITED STOCKS - CALL NOW!

CD ROM DRIVE

CD'S AT DISCOUNT PRICES IN STOCK. CALL FOR ALL THE LATEST RELEASES & THE LOWEST PRICES AROUND!!

A1200 CD ROM

£199.99

AMIGA 1200 HARD DRIVES

GET THE FACTS RIGHT! 3.5" HARD DRIVES WORK IN ALL A1200's. NO NEED FOR DIFFERENT POWER SUPPLIES. GRAB A BARGAIN & BOOST YOU 1200. ALL DRIVES COME SECURELY PACKAGED, WITH SOFTWARE, INSTALLATION & CABLES & INSTRUCTIONS.

PHONE TODAY AND WE'LL DELIVER FREE!!

212Mb KIT	£169.99
420Mb KIT	£229.99
340Mb KIT	£209.99
540Mb KIT	£269.99

IF YOU VISIT THE STORE WE WILL FIT THE DRIVE FOR £20.00

AMIGA 1200 RAM Viper 68030 Series

VIPER 28 - FULL 030 WITH MMU AT 28Mhz FPU UP TO 50Mhz		4Mb 33Mhz FPU	£355.00
BARE BOARD	£145.00	4Mb 40Mhz FPU	£375.00
4Mb 28Mhz FPU	£295.00	4Mb 50Mhz FPU	£390.00
VIPER 33 - FULL 030 WITH MMU AT 33Mhz FPU UP TO 50Mhz		4Mb 33Mhz FPU	£385.00
BARE BOARD	£215.00	4Mb 40Mhz FPU	£425.00
4Mb 28Mhz FPU	£365.00	4Mb 50Mhz FPU	£440.00
VIPER 40 - FULL 030 WITH MMU AT 40Mhz FPU UP TO 50Mhz		4Mb 33Mhz FPU	£415.00
BARE BOARD	£245.00	4Mb 40Mhz FPU	£450.00
4Mb 28Mhz FPU	£395.00	4Mb 50Mhz FPU	£470.00

CO-PROCESSORS

28Mhz FPU	£25.00	50Mhz FPU	£120.00
33Mhz FPU	£60.00	SCSI-II ADAPTOR	£75.00
40Mhz FPU	£80.00	8Mb SIMM	£299.00

MODEMS

SUPRA MODEMS

RA 288 MODEM	£224.99
300 BPS. LIGHTNING QUICK	
RA 144LC V.32 BIS	£134.99
RA PLUS	£109.99
RA 2400	£64.99

RA MODEMS ARE NOT BABT APPROVED" FIRST FOR THE BEST PRICES ON SUPRA!

USRobotics

RTSTER 2496 + FAX	£99.99
RTSTER 14;400 EXT	£139.99
RIER DS V34	£419.99
RIER V32 TERBO	£359.99

MODEMS ARE BABT APPROVED. EAR WARRANTY.

MONITORS

ROVITEC 1610	£169.99
AT BUY!! ADD £39.99 FOR SPEAKERS	
ROVITEC 1438	£289.99
IPS MkII 8833	£229.99
ITOR STAND	£10.99
T COVER	£4.99

DISK DRIVES

ERNAL DISK DRIVE SUITABLE FOR ALL GAS	£54.99
ERNAL REPLACEMENT DRIVE FOR /500+	£59.99
ERNAL REPLACEMENT DRIVE /600	£69.99
0 INTERNAL 1.44 DRIVE	£89.99

VIDI AMIGA

VIDI AMIGA 12 AGA	£59.99
VIDI AMIGA 12 REAL TIME	£139.99
VIDI AMIGA 24 REAL TIME	£214.99

SCANNERS

ALFA SCAN (256)	£112.99
SUITABLE FOR ALL AMIGAS	
ALFA SCAN (COLOUR)	£309.99
POWERSCAN V4.0	£114.99
POWERSCAN V4.0 (COLOUR)	£234.99
EPSON GT6500 (COLOUR FLATBED)	£579.99
AD PRO SCANNER SOFTWARE FOR ABOVE	£99.99

MICE & TRACKBALLS

GOLDEN IMAGE MEGA MOUSE 2 - AWARD WINNING - 1000's SOLD ALREADY	£12.99
GOLDEN IMAGE TRACKBALL	£39.99
AUTO MOUSE JOYSTICK SWITCH	£15.99

SPEAKERS

ADD UP SS50 8 WATTS PER CHANNEL ***GREAT VALUE***	£39.99
SOUND MATE ULTRA ***AWESOME!***	£59.99

AMIGA SOFTWARE

PAGESTREAM V3.0	£219.99
PEN PAL 1.5	£29.99
FINAL COPY II (RELEASE II) (AGA)	£47.99
FINAL WRITER (RELEASE II) (AGA)	£72.99
MINI OFFICE	£39.99
SCALA HT100	£34.99
D PAINT IV (AGA)	£49.99
VISTA PRO 3	£29.99
VISTA PRO LITE	£29.99
ART DEPARTMENT PRO 2.5	£149.99
REAL 3D CLASSIC	£72.99
REAL 3D V2.0	£CALL
CALIGARI	£99.99
BRILLIANCE 2	£44.99
IMAGINE V3.0	£104.99
X CAD 2000	£34.99
X CAD 3000	£224.99
ART EXPRESSION	£99.99
GB ROUT +	£39.99
DISK EXPANDER	£29.99
PC TASK	£39.99
BLITZ BASIC 2	£54.99
DIRECTORY OPUS	£49.99

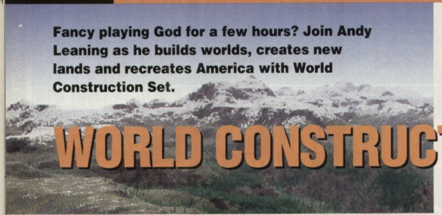
XMAS AMIGA IDEAS

DISKS (WITH LABELS) 100% GUARANTEED	
10	£4.40
50	£20.00
100	£37.00
200	£68.00
500	£166.00
1000	£320.00
DISK BOXES	
10 CAP BOX	£1.00
40 CAP BOX	£40.00
100 CAP BOX	£5.50
150 CAP POSSO	£17.00
DUST COVERS ALL PRINTERS (QUOTE MODEL & MAKE)	£5.00
ALL AMIGAS	£5.00
MOUSE MATS	£3.50
DESIGNER MATS (CALL FOR STYLES)	£6.00
LEADS	
PRINTER 2M	£4.00
PRINTER 3M	£6.00
PRINTER 5M	£8.00
PRINTER 10M	£12.00
AMIGA SCART	£10.00
MODEM/NULL	£10.00
POWER SUPPLIES FOR ALL AMIGAS	£39.99
PRINTER STAND	£6.99
PRINTER RIBBONS	
SWIFT MONO	£5.00
SWIFT COLOUR	£13.00
LC100 COLOUR	£8.00
LC100 MONO	£5.00
OTHER STAR MAKES	
COLOUR	£8.00
MONO	£5.00
PRINTER CARTS	
BJ10SX	£18.00
HP MONO	£24.00
HP COLOUR	£30.00
SJ48	£18.00
SJ144 MONO OR COLOUR	£20.00

• MAJOR CREDIT CARDS ACCEPTED - 24 HOUR HOTLINE - 8 LINES - FAX ORDERING SERVICE - IT COULD'NT BE EASIER •

HAT YOU SEE IS WHAT YOU PAY - NO HIDDEN EXTRAS - GUARANTEED •

Fancy playing God for a few hours? Join Andy Leaning as he builds worlds, creates new lands and recreates America with World Construction Set.



WORLD CONSTRUCTION SET

Combie Render. Here a *Lightwave* backdrop is automatically added to a *WCS* landscape render.

The Amiga has always been good at video and 3D image creation, and Amiga software authors have always lead the way in the development of innovative 3D graphics tools, ensuring that it always has powerful applications well before any other systems.

Take morphing for example, late in 1992 morphing programs appeared on the Amiga, from GVP and ASDG, only afterwards did similar programs appear on the Mac and PC!

The same was true for 3D landscape creation tools. Back in 1991 Amiga developers were busily burning the midnight oil, creating what was to be a new type of software – 3D landscape generators. Impulse released the Imagine Terrain module, Natural Graphics unveiled Scenery Animator whilst the eventual champion Virtual Reality Labs unleashed *Vista*. Mac and PC fans once again had to sit back and watch with envy as Amiga owners created stunningly detailed and lifelike 3D landscapes and put them to imaginative use in animations, games, films and demos.

Several years later the Mac and PC have finally started to catch up with the Amiga lead in 3D landscape creation, with the likes of *Vista* now also available for the Mac.

But worry not, a new program is about to appear that will once again push the Amiga to the forefront of this extremely exciting market.

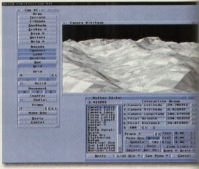
KILLER

The World Construction Set, WCS, is a huge jump forward in terrain creation and will once again push the Amiga ahead in terms of 3D graphics. The version I looked at was a beta copy, the program is still in development, but even so it's still obvious that this is going to be killer program when it's released. The program not only adds many facets that Amiga users have been asking for in *Vista* (adding IFF backdrops to landscapes etc) but also a whole wodge of professional landscape modelling facilities that builders and architects will find invaluable.

WCS creates similar images to *Vista* but achieves its results in a different manner. *Vista* works by loading a DEM (Digital Elevation Model – the data for the terrain) setting the viewing position and direction and then rendering it. To these base parameters you can also add extra information such as the time of year (affecting snow coverage etc), and add extra terrain features (rivers and the like). This is all achieved via a very simple and relatively easy to understand user interface. This simple user interface allows the easy creation of impressive looking 3D landscapes and has resulted in the proliferation of them in demos.

FIVE OPTIONS

WCS has considerably more parameters and as such has a far more complex interface – but because of this it is less intuitive. On loading the program you are presented with a simple tool bar showing you the five options. The five options are actually five modules that control the different parts of the program, clicking on an option takes you into the module and brings up further option screens allowing you to tailor just about every aspect of both the world you are creating and the camera moving around it.



Camera view. Provides a very powerful way of setting camera variables and seeing the effects in a 3D preview display.

The sheer number of options available make it impossible to describe them all here, instead I'll quickly run through the five options which will give a good idea of the overall capabilities of the program.

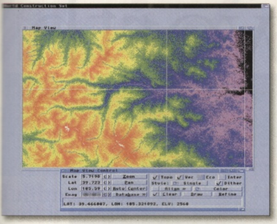
The first is the Database menu. From here you can load predefined terrain maps – *WCS* doesn't use the same file format as *Vista* although the authors hope to implement this in future, but rather its own standard or create and edit your own. The editor allows you to create terrain and then add different ecosystems to the surfaces.

Following the database module is the Data Operations Module. This allows "the introduction of data produced elsewhere" in other words to load 3D landscape data from other programs. The program lists support for DEM files, United

The renders don't have to look so normal. By changing a few parameters widely different landscapes are possible.

WHERE CAN I GET IT?

World Construction Set will be available from Questar Productions, tel: 0101-303 659 4028, price around $195. UK availability was being sorted out as we finished this preview.



Scale 5.7198
Lat 39.723
Lon 105.59
Exag

LAT: 39.466807, LON: 105.321092, ELV: 2560

Map View. This uses colour to indicate terrain height – darker colours being lower elevations.

States Geological Survey format Digital Land Grid files, AutoCAD DXF files, and Relative Elevation DEM files. In essence if you want to create images of the United States you won't have a problem – every bit of the US is available in a file format supported, to an accuracy of 90 metres! Apparently they are also looking at supporting data for other parts of the world – such as the UK. The DXF file supports allows the addition of man made objects to landscapes, boundaries and roads are obvious possibilities.

HOUSING ESTATES

The third module is called MAP View. This allows you to view the landscape looking down on it, in a 2D manner, allowing you to plan out animation motion paths. It can also determine what points are visible from a location – so you could show what view is possible from a new housing complex you are planning to build. If data is available for the UK this capability could earn quite a few bob for users with the right connections in the building trade.

The fourth module allows you to edit the parameters of the program. This leads to a subsequent menu allowing you to change camera settings, ground element colour, edit the ecosystem types and set rendering variables.

For camera setting there are a simply bewildering number of possibilities, ranging from camera altitude, latitude and longitude, and position of the sun to distances at which haze becomes visible, fog and shade effects. The colour menu allows you to define the colours used for the different types of surface and light – so you could define the sun light to be purple, the water to be red, and the tundra to be pink – if you wanted.

Ecosystem editing ensures that you can completely configure the ground coverage used in your world. Want to change the height of the trees? Or is the sea level to low? How about the altitude at which the snow settles? It's all possible with *WCS*.

IFF BACKDROPS

The final menu in this group is the Settings menu, from here you can set the output resolution, background type (one colour, gradient fill, 24-bit IFF or Sculpt images), scaling, polygon generation (the more polygons the more detail, but requires more rendering time) etc. This menu essentially effects global parameters which could be applied to any landscape – rather than elements specific to a particular landscape.

The final option is the rendering module and clicking on here sends the program off to render your desired image or animation. Although we were testing a beta version several things were obvious from using it and the images created, even at this stage.

Firstly that the program produces very realistic images, disconcertingly so. *Vista* creates landscapes that look good but are obviously computer generated, *WCS* created landscapes that looked more like real life landscapes that had been digitised – a subtle but distinct difference.

Next this program is going to be very popular amongst serious animators and the 3D rendering community. Taking a landscape created with WCS and compositing it together with rendered images produced a stunning results – it's ability to use 24-bit IFFs as backgrounds, to output 24-bit IFF renders and supporting *LightWave* motion paths make ideal as a companion to *LightWave* in particular.

I honestly can't wait for the final version of *WCS*, and am eagerly looking forward to putting it through its paces! So watch out for a full indepth review over the coming months. CU

AMIGA REPAIRS

FIXED PRICE ONLY £42.99 Incl. (A500/+, A600 ONLY)

- ✱ Price includes PART, LABOUR, DELIVERY & VAT
- ✱ 90 Day warranty on all repairs
- ✱ 24 Hour turn-around on most repairs
- ✱ All upgrades purchased from us fitted free with repair
- ✱ Includes FULL DIAGNOSTICS, SERVICE AND SOAK test
- ✱ If drive or keyboard need replacing add £10

Est. 13 Years

AMIGA A1200 Repairs only £52.99 Fully inclusive

SPECIAL OFFERS

A500 Internal Drive	£36.20	A600/1200 Internal Drive	£38.90
A500/600/1200 PSU	£28.50	A500 Keyboard (UK)	£42.10
Fatter Agnus 8372A	£24.30	A500 CIA	£6.50
Super-Denise	£14.40	A520 Xchange Modulator	£18.00

CHIPS

8371 Agnus (A500)	£12.60
8372A 1 Meg Agnus	£24.30
8375 2Meg Agnus	£24.30
8374 Alice (A1200)	£32.70
8362 Denise (A500)	£9.60
8373 Super Denise	£14.40
5719 Gary	£7.60
8520 CIA (A500/+)	£6.50
8520 CIA A600/1200)	£7.20
8364 Paula (A500/+)	£12.34

CHIPS

Kickstart 1.2	£4.20
Kickstart 1.3	£12.80
Kickstart 2.04	£22.40
Kickstart 2.05	£29.90
Kickstart 3 (high)	£25.00
Kickstart 3 (low)	£25.00
Rom Sharer	£15.00
NEW Modulators	£29.50

All spares are factory NEW and genuine Commodore parts. All come with 12 months warranty (Except chips)

HARD DRIVES

Quality 2.5 inch Int HD
Suited for A600 & A1200

60 Mbyte	£135.95
120 Mbyte	£195.00
210 Mbyte	£269.00

All drives complete with cable, fitting instructions installation software and 12 months warranty

Add £1.00 P&P on chips, £2.50 P&P on drives & PSUs We reserve the right to refuse repairs

★ ★ ★ ★ ★ ★ **ATTENTION ALL DEALERS** ★ ★ ★ ★ ★ ★
Our Company offer the most competitive dealer repair service on all home computers.
Credit facility available. SEND FOR FREE INFORMATION PACK TODAY

Service HOTLINE (0533) 470059

DART Computer Services (CU)
105 London Road
LEICESTER LE2 0PF

The Guild of Master Craftsmen

DART Computer Services
A division of D.A. Computers Ltd

How To Attract Girls

NEW. Scientists have now isolated and synthesised a natural female attractant - ANDROSTENONE PHEROMONE.

- "Minute quantities were sprayed on a chair in a dentist's waiting room. Women patients made straight for the chair" **Sunday Times**
- "Women are attracted to the smell" **Daily Telegraph**
- "The woman finds the man attractive but she doesn't know why." **Lifestyle,**
- "The stuff attracts women like you would not believe." **Colorado Telegraph**

Successfully tested on BBC TV's "Tomorrows World".

CONTACT 18 contains ANDROSTENONE and Super ANROSTENOL PHEROMONE and is the best quality, most effective pheromone attractant available. Don't be misled by cheaper (or more expensive) imitations. Comes in a discreet 15ml atomiser (lasts 3 months). **It really works! User reports confirm success:**

"CONTACT 18 really does seem to work! The most dramatic instances have occurred when wearing it at discos. Girls just drift towards me and start flirting." **D.T. Cardiff.**

"I knew CONTACT 18 wasn't a gimmick when one of the girls at work, quite out of character, started to seduce me when we were alone in the office." **S.D. Nottingham.**

Price £12.95
Postpaid

SPECIAL OFFER:
Order 2 (£25.90)
and get an extra
CONTACT 18 - **FREE!**

Fast despatch under plain cover

Trade Enquiries Welcome

MONEY BACK GUARANTEE:
If you are not 100% delighted with CONTACT 18 simply return remainder within 30 days for a full refund - No questions asked.

24 HR CREDIT CARD HOTLINE
☎ **0534 61 71 81**

GKS RESEARCH
TECHNOLOGY,
PO.Box 117,
St. Helier, JE4 8QZ

To: G.K.S. RESEARCH TECHNOLOGY, P.O. BOX 117, St. HELIER, JE4 8QZ
YES! Please rush me ....bottles of CONTACT 18. I enclose Cheque / P.O.for £......................(Foreign add £3)
Or debit my Access/Visa Act No...
Signature...Expiry Date...............................
Name...BLOCK
Address..CAPITALS
....Postcode.............................PLEASE
Office Suite 3, 20 Britannia Place, Bath Street, St. Helier, Jersey JE2 4SU (but please use the above address which is a secure PO Box in a main Post Office) (CUA)

Wordworth

£149.99
Wordworth 3.1
Word Processor for the Amiga
DIGITA INTERNATIONAL
Wordworth 3.1 SE
Word Processor for the Amiga
£49.99
DIGITA INTERNATIONAL

£49.99 including VAT and postage, is a small price to pay for any word processor.

What's even more amazing is that this isn't any ordinary word processor.

This is Wordworth,® the most popular Amiga word processor in the world.

SE stands for Special Edition. Based on Wordworth 3.1 technology, this version omits Wordworth's most advanced features. Which means that Wordworth 3.1 SE runs like lightning, even on the the most basic Amiga A1200 with just 2MB RAM and one disk drive.

For more information call 01 395 270 273 or write to Digita,® FREEPOST, Exmouth EX8 2YZ.

So, now everybody can find out for themselves why Wordworth is used by more people than any other Amiga word processor in the world, bar none.

DIGITA INTERNATIONAL®

Digita International Limited,
Black Horse House, Exmouth EX8 1JL
Telephone: 01 395 270 273, Facsimile: 01 395 268 893

©Copyright 1994 Digita International Limited. All rights reserved. No part of this advert can be reproduced or copied in any way whatsoever. Wordworth, Digita and the Digita logo are registered trademarks, DigiSense and TextEffects are trademarks of Digita Holdings Limited. All other trademarks and their owners are acknowledged. Sold subject to standard conditions of sale. E & OE

Weird Science

CD ROMS

AVAILABLE FROM ALL GOOD CD STOCKISTS

Multimedia Toolkit CD

AMIGA CD, CDTV & CD32 APPLICATION

CONTENTS

VER 10,000 FILES	195 BITMAP FONTS
00 24 BIT IMAGES	120 COLOURED FONTS
LSO IN HAM8 & HAM	107 ADOBE FONTS
00 COLOUR CLIP ART	80 POSTSCRIPT FONTS
39 MONO CLIP ART	79 CG FONTS
SCALEABLE CLIPS	214 ICONS
0 MUSIC MODULES	
2300 SAMPLES	

PC COMPATIBLE IN ISO9660 FORMAT

ONLY £ 19.95

FONTS CD

complete CD dedicated to Fonts for the Amiga nge of computers. Also PC compatible. The llowing formats are catered for, Adobe, CG Fonts, oloured, Postscript, Prodraw, IFF, PCX, agestream, Truetype, Calamus and GDOS. Adding p to the most complete CD of Fonts for the Amiga ver. In total over 18,000 files in 900 directories. ll ready to use and easily accessible in type irectories.

CLIP ART CD

Over 550megs of Clip Art for Amigas and PCs. The most comprehensive collection of Clip Art ever for the Amiga range of computers. In total over 26,000 files. The following formats are catered for, B&W Iff Bitmap, Coloured Iff Bitmap, Proclips, EPS, Pagesetter, Pagestream, IMG, Corel Draw and coloured brushes for DPaint All ready to use and easily accessible in subject directories.

CONTENTS OF CLIPART CD

15,000 + Mono Bitmap & 1300 Coloured
1500 EPS, 6900 IMG, 93 Pagesetter
290 Pagestream, 86 Proclips, 120 Corel
98 Printshop and 640 Brushes for Dpaint

CONTENTS OF FONTS CD

2000+ Adobe & CG Fonts with PS Fonts
500 Bitmap, 190 Coloured, 240 Iff
139 Pagestream, 24 Prodraw, 500 Truetype
132 PCX, 300 GDOS & 230 Calamus

AMIGA & PC Compatible

Clip Art CD & Fonts CD Only £ 9.99 each

Amos CD

THE OFFICIAL AMOS PD LIBRARY ON COMPACT DISC

The Official Amos PD Library is the largest source of Amos related source code and programs in the world today. The library is run by Len & Anne Tucker and is endorsed by Europress Software, the publishers of Amos and Amos Pro. This compact disc contains the entire library from disk 1 to 620, each one arranged in it's own directory and catalogued. The disc contains in excess of 33,000 files with over 1600 Amos source code files, 100 sprite banks, 260 Ctext banks, 800 samples, numerous music banks and several extensions to Amos & Amos Pro. Workbench is also included as are Parnet and Sernet to allow transfer of the contents across a network from both the CDTV and the CD^{32}. This CD is truly a testament to the immense following that Amos and Amos Pro has achieved in the past few years and represents thousands of man hours of writing Amos code which will prove to be an invaluable source of help and tuition to the Amos user. The Amos PD Library contains many games and Utilities which will prove interesting to the Amos user and non-Amos user alike. Imagine the entire contents of a PD. Library on one CD. All this for only **£19.95**

THE OFFICIAL
AMOS
PD LIBRARY

Compatible with all Amigas

Network CD

SIMPLE NETWORKING TOOLS FOR AMIGA CD

he Network CD sets up a link between a CDTV or CD32 and any other miga. The CD32 or CDTV acts as a remote drive for your Amiga, allowing ccess to the vast pool of data available on CD Rom. The CD32 cable also vailable uses the AUX socket of the CD32 and comes complete with a eyboard pass through, thus still maintaining the ability to connect FMV or SXI addons. Network CD sets up a Workbench environment and disables the eset function, allowing the CD to be changed and access to any other ISO9660

CONTENTS

Parnet & Sernet
NComm & Term
Twin Express
Fred Fish 800 to 975
Amos PD 478 to 603
74 Utility Disks
PhotoCD Conversion
00 Images in 256 cols.

Network
AMIGA CD32

Network CD £ 14.99
CD^{32} Cable £ 19.95
Parnet Cable £ 9.99

TRADE ENQUIRIES WELCOME

SOUNDS TERRIFIC

A double CD pack containing over 1.2 Gigabytes of musical and sounds data for the Amiga and IBM PC computers. It all adds up to the most complete collection of sounds on any platform and will form vital part of any musicians CD collection.

CONTENTS of Sounds Terrific

4600 Modules, 14,000 Amiga Samples
568 Sonix Scores & 4500 Instruments
302 Octamed/Med Modules, 1190 Midi Files
1552 Voc & 642 Wav Samples
Utilities for both Amiga & IBM PC
Amiga and PC Compatible

Double CD £19.95

Also Available
Aminet 3 - £ 19.95
Aminet 4 - £ 19.95 (NEW)
LSD CD 1 - £ 19.95 (NEW)
Meeting Pearls - £ 19.95 (NEW)

ORDER HOTLINE
0116 234 0682
Access & Visa Welcome

New Release

ASSASSINS
THE ASSASSINS ULTIMATE CD COLLECTION

£19.95

Assassins CD for the CD^{32}

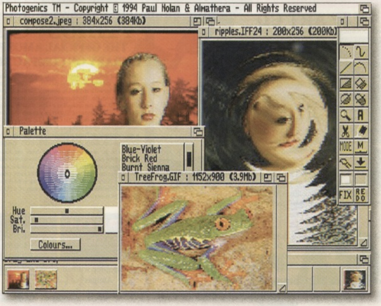
650 + games for the CD^{32}, CDTV & Amiga CD. Ready to run from a simple MENU system. 100% CD^{32} compatible. Also includes Assassins floppy disks 1 to 200 archived easily copied back to floppy. Workbench, Parnet & Sernet included.

Weird Science
Tel. 0116 234 0682
Fax. 0116 236 4932

1 Rowlandson Close
Leicester
Leics. LE4 2SE

PHOTOGENICS

Photogenics is a name you won't have heard of before, but it's one you'll be hearing a lot of in the next few months. Andy Leaning reveals all.


Photogenics TM - Copyright © 1994 Paul Nolan & Almathera - All Rights Reserved
compose2.jpeg : 384x256 (384Kb)
ripples.IFF24 : 200x256 (200Kb)
Palette
Blue-Violet
Brick Red
Burnt Sienna
TreeFrog.GIF : 1152x900 (3.9Mb)
Hue
Sat.
Bri.
Colours...
MODE
M
FIX
REDO

Photogenics in all its glory – multiple files and effects galore.

The original Amiga paint program, *Graphic Craft*, was primitive by any standards, and it wasn't long before better programs started to appear. So, in November 1985, just a couple of months after the Amiga was launched, Electronics Arts released a program written by Dan Silva - *DPaint 1*. Although this early version wouldn't compare to modern Amiga graphics packages it set the early standard and was undoubtedly responsible for attracting many thousands to the Amiga faith.

Since then *DPaint* has grown up, and other similar programs have been launched, and *DPaint* along with other programs have established the Amiga as one of the leading computers for 2D painting.

Dpaint 5 and release 2 of its main rival, *Brilliance*, include simply masses of features to help in the creation and editing of 2D pictures. These facilities include different media types (pencil, crayon etc), flexible brush handling, numerous paint modes, support for 24-bit (16million colour pictures) and plenty of different drawing tools.

But 2D picture creation isn't the only thing the Amiga does. Alongside these paint packages another new type of graphics package also sprung up – image processing applications.

Unlike paint packages which allow you to paint and change pictures, image processing programs do nothing but change existing pictures, applying a range of different affects and processes to your images, ie merging two pictures together, resizing pictures and converting the file formats. On the Amiga the two best image processing packages are *ImageFX* and *Art Department Pro*.

Now a new package is under development which Almathera, its developers, claim is far more advanced than *DPaint* and the like as it includes many of the image processing capabilities of *AdPro* and *ImageFX* and borrows more than a few features from some of the best image editing programs available on the Mac, ie *Photoshop*. The new program is called *Photogenics* and I spent the best part of an afternoon at Almathera watching the programmers: Paul Nolan and Jolyon Ralph, putting it through its paces. Then, gleefully, I got to play with it for the better part of a week before giving this test version back.

Let's get the basics out of the way first, *Photogenics* will only work on Workbench 3 systems. This decision, although bound to upset many people, means that the programmers can take full advantage of the capabilities of Workbench 3 and aren't held back by the restrictions of previous Workbench incarnations. The program works internally on 24-bit data, but renders the viewing image down to whatever screen mode you have chosen and it supports HAM, ECS and HAM-8.

Photogenics makes maximum use of windows. All options are displayed in movable windows and each picture is displayed in its own window, with the window contents resizing as you resize it.

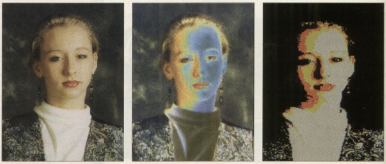
The more astute of you will have noticed the key words 'each picture' in the previous sentence, yes *Photogenics* can open multiple pictures at once, all in separate windows – making chopping and changing between them very easy. On a small TV or monitor you probably won't have enough screen real-estate for many more than two windows open at once but on large monitors this can be a real bonus.

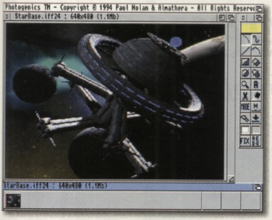
A BIT OF BOTH

Earlier on I mentioned that *Photogenics* was a combination of paint program and image processing application. In its most basic form this means that you can paint as you would in *DPaint* but you can also apply numerous special functions to your pictures – like *ImageFX* or *AdPro*.

But it doesn't stop there – the program can do a lot more. Not only can you apply any of its image processing functions to the picture as a whole, but you can also paint with these operators and the effects are applied according to the type of brush being used. So, for example, you could paint with a

Some of the many image processing effects available in Photogenics: Normal, pixelise, negative, line art, emboss, solarise, ripples.




Photogenics TM - Copyright © 1994 Paul Nolan & Almathera - All Rights Reserve
StarBase.iff24 : 640x480 (1.1Mb)
StarBase.iff24 : 640x480 (1.1Mb)
FIX

Notice the thumb nail display of the pictures loaded at the bottom. Moving the mouse over a picture here displays the actual size etc of the image

blur tool, or airbrush on a posterise (see picture bottom far right, page 92) or a tint effect.

Although I only had a brief time to experiment with these facilities it looks certain that they will provide artists with an ability to experiment and create visual effects simply not possible, or as fast, with any other Amiga applications.

Also of interest is *Photogenics'* Alpha channel which works in pretty much the same way as in other graphics applications: take one picture, mask out the area to be affected and then apply the effects to this area, a common effect is to mix the masked out area with another picture. Combine all the aforementioned features with comprehensive Alpha channel and picture composition and *Photogenics* is sure to be a hit in the artistic community.

CHANGES!

Another innovation, they keep on coming, is the program's way of making changes. As practically every Amiga owner will know, when painting you normally create your object, then when you want to change the effect you undo the operation and redo it. Almathera has thrown this concept out the window. Their view is that when painting you often want to try something out, frequently changing what you've just done. The same applies to image processing. It's rare that you know exactly what effect you want to apply and what settings that effect will have. As a result you frequently end up painting, undoing and painting again and again ad infinitum.

Photogenics takes the reverse approach. When you paint or do something it isn't set or permanent – to change it simply click on a different colour or type of operator and whatever you've just done changes correspondingly. It only becomes permanent when the 'FIX' button is clicked on.

You can experiment to your heart's content using this approach, and although it takes a little while to get used to it's actually a very natural way of working! I found this feature very useful when I was experimenting with the space station shown on this page. I wanted to alter the colours by shifting the Hue, but I didn't know by how much, so I experimented with various values, and only fixed them when I was happy – not having to undo each operation saved valuable time!

Almathera has also taken the view that if their program is to be taken seriously and used in professional environments it must support a wide variety of file formats, to this end *Photogenics* can load and save in most major graphics formats. This includes the obligatory TIFF, IFF, and JPEG plus Photoshop, PCX, and Giff to name just a few.

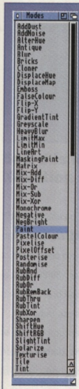
The program will also recognise foreign formats automatically when loading – no selecting the format first then loading.

HARDWARE

Joining this support for foreign file formats is support for scanning and digitising hardware, Almathera intend *Photogenics* to support as many different hardware devices as possible.

Photogenics already allows grabs from the Vidi digitizer, and there are further plans to incorporate drivers for other scanners and digitizers.

Also, as the program works on pure 24-bit data it is ideal for working with 24-bit cards (OpalVision, Picasso etc). And in this respect, Almathera are aiming to make their application support as many 24-bit graphics boards as possible.

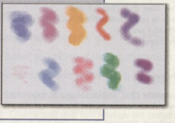

Modes
AddDust
AddNoise
AlterHue
Antique
Blur
Bricks
Cloner
DisplaceHue
DisplaceMap
Emboss
FalseColour
Flip-X
Flip-Y
GradientTint
Greyscale
HeavyBlur
LimitMax
LimitMin
LineArt
MaskingPaint
Matrix
Mix-Add
Mix-Diff
Mix-Or
Mix-Sub
Mix-Xor
Monochrome
Negative
NegBright
Paint
PastelColour
Pixelise
PixelOffset
Posterise
Randomise
RubAnd
RubDiff
RubOr
RubRemBack
RubThru
RubTint
RubXor
Sharpen
ShiftHue
ShiftRGB
SlightTint
Solarize
Texturise
Tile
Tint

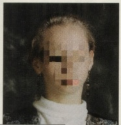
PAINT TOOLS

Fancy finger painting, or perhaps the odd doodle? No problem, *Photogenics* will cater for your tastes (no matter how strange they may be).

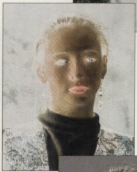
The final list hadn't been set, but our version supported AirBrushes, Biro, ChalkPastel, Cloth, Crayon, DryBrush, FeltTipPen, Finger, MarkerPen, Neon, PaintBrush, Pencil, Sponge and WaterColour.

The screen below shows many of the effects possible with these pens. The pens used here are, from left to right, top to bottom, Watercolour, Finger, Cloth, Neon, Airbrush, Pencil, Marker Pen, ChalkPastel, Sponge, and FeltTipPen.

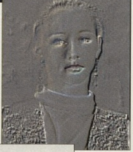




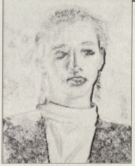
Pixelise: you can use the pixelise effect to break up the image into squares.



Negative: the negative effect reproduces a similar effect to negative film.



The emboss effect shown here produces the effect of a raised 3D image.



The line art effect takes lines and places them in position to give a line drawing effect.

In all, *Photogenics* is shaping up to be a mighty powerful program, and I certainly look forward to reviewing the final program when it's released later in the year. It's certain to ruffle a few feathers as just the few features I had time to play with here show! The screen shots above shows the wealth of image processing operators in the version I looked at. This list will probably grow and change in the final release version, but it's a good indicator of the power that Photogenics will have.

***Photogenics* will be available, for around £60, from Almathera who can be contacted on 0181-687 0040. A full review is on its way.**

World of Amiga

Come and see us on stand 27 at the World of Amiga show

Photogenics™

Break through the barriers of your imagination.

Created with Photogenics by Mark Tipper of Almathera.

Paint On effects such as Emboss, Tint, Blur, Negative, Rub-Through and Solarize.

24 Bit painting with realtime HAM8 preview.

Support for OpalVision, Picasso2, VLab and many others.

Support for multiple formats
IFF
JPEG
GIF
BMP
SCULPT

Edit multiple images simultaneously.

Powerful Undo/Redo features, and multiple image Rub-Through.

Natural paint tools like Chalk, Pen, Pastle, Marker and Airbrush.

The ultimate 24-bit graphic and manipulation package

*for any Amiga 1200 or 4000**

***Natural paint tools -Airbrush, Chalk pastel, Pencils and more;
"Paint-on" effects - Emboss, Tint, Negative, Blur, Rub-Through and more; Edit multiple images simultaneously in resizable windows;
Paint in 24-bit with realtime HAM-8 preview
- no 24-bit graphics board required.***

From
Almathera

**** Photogenics will work on any Amiga with a minimum of 68020 CPU, 2Mb RAM and Kickstart 3.0.***

Photogenics and the Photogenics logo have Trademarks pending for Almathera Systems Ltd 1994.

Southerton House, Boundary Business Court, 92-94 Church Road, Mitcham. Surrey. CR4 3TD. England.
Tel: 081 687 0040 Fax: 081 687 0490

Win a Novation BassStation!

Bass with knobs on!

See this lovely little keyboard? It's the amazing Novation BassStation, and it could be yours!

The BassStation is a unique synthesiser. Unlike other new synths, the BassStation uses analogue technology to create its sounds – the same kind of technology used in the classic synths of yesteryear, like the Minimoog and Roland TB 303. The result is a beautifully warm, rich sound that's perfect for those biting basslines, undulating melodies and head-spangling sound effects.

And what are those things along the top? They're the knobs and switches you use to edit the sounds. Smart eh? None of that multi-function button rubbish here – get hold of a knob, crank it round, and you've got a new sound. If you're into experimental music, and you think your Amiga could do with some real help the BassStation is a dream come true. **Check out our full review on page 104 of this magazine.**

So how can you win one of these? Write the answers to the following three questions on the back of a postcard and send it to: Novation Station, CU AMIGA, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU!

1. Which one of the following is not an international techno DJ?
a) Sven Vath
b) Moby
c) David 'Diddy' Hamilton

2. How many oscillators does the BassStation have?

3. Is the Novastation BassStation MIDI compatible?

RULES, ALWAYS, RULES

1.No employees of EMAP or Marcam may enter.
2. The editor's decision is final.
3. Closing date for entries is 19/12/94.

3D SPECTACULAR

Looking for a 3D modelling and rendering package? Confused by the different programs? Look no further, Nik Lines brings you the ultimate round up of the top three 3D programs on the Amiga.

Cast your mind back to late 1986. In computer shops around the country, an incredible plague was appearing in any available window space. The plague was known as the Juggler demo and is quite possibly the only disease to be contracted visually. Once Juggler had been seen, an irresistible urge to buy an Amiga followed. For those who didn't contract the Amiga virus from Juggler, let me explain: one of the first animated demos on the Amiga was of a robot juggling three metal balls and I still remember closely scrutinising the animation and eagerly pronouncing that "You can see reflections of the other balls on the balls".

This was new. This was animation. This was raytracing. This was on the Amiga. Eric Graham, author of the masterpiece, beavered away to produce *Sculpt 3D*, one of the first commercial ray tracers for the Amiga. At the time, this caused a storm: $99.95 bought you a software package capable of modelling complex objects and rendering them in all their glory using phong shading, different colours and some limited texture effects. This rendered image could be saved as an IFF or even to 24-bit hardware frame buffers. Remember this was 1987 now, and 24 bit was still very high end. The Amiga crowbarred its way into the 3D market ...

Soon, the raytracing bandwagon was well and truly rolling. *The Silver* appeared from Impulse offering power along with a new definition of the words "user unfriendly". Then *Sculpt* came along and added the dimension of time and animation. *Turbo Silver appeared*, offering more power yet no real interface improvement. When Newtek, a small company at this stage, was primarily making video digitisers Activa offered *Real 3D* which gained many followers with its unique hierarchical system. *Turbo Silver* grew into *Imagine*, offering yet more flexibility and a new interface. Many more packages became available, all with strengths and weaknesses. *Imagine 2* arrived and gained many followers because of its flexibility. Then Newtek got bigger and created a video revolution with their Toaster editing system, which came free with a rendering package called *Lightwave 3D*.

Fast forward to 1993. Activa announces *Real 3D2* with an incredible list of features such as skeletons, b-splines, soft shadows, depth of field and much more. *Imagine 2* program disks can be had for a pittance and raytracing is undergoing an explosion on the Amiga. *Imagine 3* is announced claiming to do everything you could ever require from a ray tracer. The Toaster is heavily used in TV, with names such as *Babylon 5* and *SeaQuest DSV* under its belt. *Lightrave*, an intriguing system allowing *Lightwave* to be run on PAL systems without the Toaster, is released yet it is prohibitively expensive and technically illegal. Newtek are not happy with this situation and announce that *Lightwave* will be available legally for PAL systems. Which, by a fairly direct route, brings us up to the present. The Amiga is still ruling the 3D roost. *Real 3D* is at revision 2.49, *Imagine 3* has arrived (only just) and *Lightwave 3D 3.5* is still recovering from jet lag.

As each of these three packages have a price tag which will stretch mere mortals' wallets you'll want to know where you stand when you're buying one – or at least dreaming of it. Are you sitting comfortably? Then I'll begin.

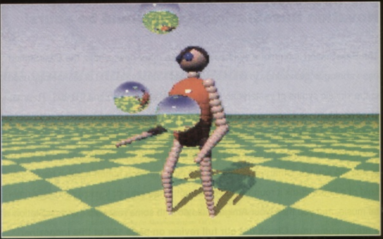
BUST THAT JARGON

POLYGONS - Two dimensional structures with any number of sides. These are linked together in three dimensions to make objects.

SPLINES - Mathematical models capable of simulating almost any smooth curve.

B-SPLINES - Splines in three dimensions, allowing for incredibly smooth, non-faceted surfaces.

The original bouncing ball demo – the 3D graphic that started it all off. This was the first time a home computer had been seen running an animation with reflections and such like.



A QUESTION OF SPEED

By now, most people have heard of a device called the Raptor which offers incredible rendering power for around £15000 plus VAT. With this little beauty, Lightwave renders can be achieved at around 40 times the speed of that of a 4000/40: quite nippy really.

For Real power though, RealSoft can provide Andre (Automated Network Distributed Rendering Engine). With this, you can render on as many machines as you have on a network including more Amigas, Pentium PCs, Dec Alpha workstations (nippy) and Silicon Graphics stations.

Contrary to popular belief, Lightwave hasn't got the monopoly on snappy rendering: check with Activa UK for more information as they've got two Dec Alpha workstations linked up at the moment.

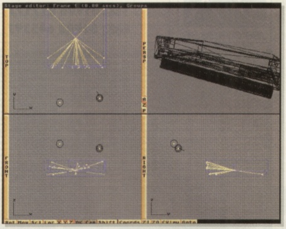
IMAGINE 3

After a long wait and the release of *Imagine 2.9* to whet registered users' appetites, *Imagine 3* has arrived. The box is excitingly plastered with suitably cool renderings and the standard blurb telling you this is all you'll ever want as a raytracer. *Imagine*'s way of working has been to provide a different editor for different elements in the creation of your masterpiece. Consequently, six editors present themselves upon loading and each must be mastered to get the best from this system. Objects can be quickly constructed in the forms editor. The detail editor can add to these or create further objects from primitives, points and faces. Splines can be edited in the spline editor and fonts can be loaded here to be turned into objects. Movement is defined in the Cycles editor. The scene editor lays out part of your animations and the action editor fine tunes this.

Imagine also provides a bones system with kinematics. Complex skins can be tacked over simple bones and can then be made to move when the bone moves. This allows for natural-looking movements which work well, but all is not what it should be: the manual explanation of how Imagine's bones work is bad. Animation is achieved either with the cycles editor, action editor and scene editor. Practically everyone I have spoken to regarding *Imagine* thinks that the addition of states (for animation) is the best feature, making animation much easier and I agree.

Imagine provides a wealth of procedural textures; more than *Lightwave*. These are superb, if somewhat memory consuming. There's no limit on the amount of texture maps you can apply to an object, either. Textures are worth the upgrade charge alone to registered users of version 2.

Another nice thing with *Imagine* is the Boolean operations. However, these can cause 'strange' error messages and the only help the manual provides is: "Try moving one of the objects". Global and local effects have also been added such as lens flare, depth of field and more. These are all set up in the action editor's window and are well featured if a bit complex to use. All is not rosy with *Imagine* though. The two major things determining the usefulness of a program are, in my opinion, the interface and the manual. *Imagine*'s user interface isn't bad, but needs a complete rethink. I was most at home with *Imagine 2*s interface and not much has changed since that but after using the other two packages, *Imagine* has the silliest interface: why take six editors to do the work of one? The infuriating refreshes, which cannot be interrupted, drive you up the wall: press the cursor key twice in rapid succession and it redraws your wireframes twice. You've got to wait for the first update to finish, then the second one.



The familiar four views of a 3D rendering program – this time in *Imagine* and its the stage editor.

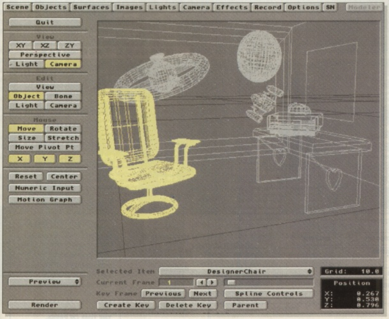
The manual is not bad, proving you can switch your brain off to some of the grammatical errors, and typos (nobody's perfect). It's a major step forward from the *Imagine 2* manual though.

It's worth mentioning that *Imagine* offers the ability to save and load AutoCad DXF files, which are the closest thing 3D has got to a standard format. However, this version seems buggy when loading and saving. *Imagine* crashes with alarming regularity on a 10Mb machine – push it to anywhere near full memory usage and stand well back – it'll take the whole machine out, not just it's own task.

Even when there were no problems with lack of memory, Quick Render locked my machine (and others I tested this on) completely for around 30 seconds.

LIGHTWAVE

Lightwave has two sections to it: Layout and Modeler. Objects are built in Modeler and are then coloured, textured, surfaced, positioned and animated in Layout. Modeler appeared fiddly but then grew on me. The tools it provides are simple yet effective and are all in one place (unlike *Imagine*). Freeform modelling is a bit tricky, but the Magnet tools (which displaces points in a defined box depending on how close they are to the centre of the box) amongst others make this possible. Subdivide, used to create more polygons and hence a smoother object, has a very useful option of metaform. This tries to smooth objects: start with a box and perform metaform subdivide a few times to get a sphere!



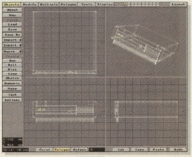
One problem that should be mentioned is that the boolean functions are not quite perfect, they don't produce the expected results all the time. Modeler provides a tri-view of your object and an either static or moving preview of your object. This preview can be grabbed and rotated with the mouse and is again a very good feature. Polygons that are created in Modeler are given a surface name – to Modeler this is nothing more than the name. Ten layers (or worktops) are provided. These can be either in the foreground (active), in the background (inactive) or simply off.

Another point worth mentioning is that a grid snap is automatically on. I like the grid as it automatically resizes when the zoom changes, but it can be disabled if needs be.

Moving into layout, things get really interest-

»

The *LightWave* object editor – simple but flexible.



SOFT EXPRESS LTD

ORDER HOTLINE

TEL: 01908 277177
FAX: 01908 645397

HOW TO ORDER

Order by telephone quoting your credit card number and expiry date (credit cards are not charged until the day of despatch). If paying by cheque, please make payable to:

SOFT EXPRESS LTD, DEPT NO. CU12/CM,
6 WHARFSIDE, FENNY STRATFORD,
BLETCHLEY, MILTON KEYNES,
BUCKS MK2 2AZ.

VISA

Access

NO VISITORS PLEASE, MAIL ORDER ONLY

AMIGA	PRICE
A.T.R.	£16-99
A-Train & Construction Set	£10-99
Addiction	£19-99
Aladdin	£19-99
Alfred Chicken (1200)	£9-99
Alien 3	£16-99
Alien Breed 2	£16-99
Alien Breed 2 (1200)	£18-99
Alien Breed Special Edition	£9-99
Alien Olympics	£19-99
Apocalypse	£15-99
Arcade Pool	£6-99
Armour Geddon 2	£15-99
Award Winners 2	£19-99
Award Winners Gold	£19.99
Banshee (A1200)	£16-99
Beneath Steel Sky	£19-99
Benefactor	£17-99
Big Sea	£18-99
Bob's Bad Day	£16-99
Body Blows	£9-99
Body Blows (1200)	£9-99
Body Blows Galactic	£17-49
Body Blows Galactic (1200)	£14-99
Breach 3	£22-99
Brian the Lion	£15-99
Brutal Sports Football	£9-99
Bubba 'N' Stix	£16-99
Bubble & Squeak	£19-99
Bump 'n' Burn	£19-99
Burntime	£22-99
Campaign 2	£22-99
Cannon Fodder/Mortal Kombat/Terminator 2	£22.99
Cannon Fodder 2	£19.99
Captive 2	£19-99
Cartoon Racer	£16-99
Champ. Manager	£10-99
Champ Manager 93	£16-99
Champ Manager Italia	£16-99
Chaos Engine (1200)	£16-99
Civilisation (1 Meg)	£22-99
Civilisation (1200)	£18-99
Club Football	£19-99
Combat Classics 2	£19-99
Creepers	£19-99
Cyberpunks	£16-99
Cyberspace	£22-99
D Day	£21-99
D-Generation	£10-99
Darkmere	£17-99
Dawn Patrol	£25-99
Demoniac	£16-99
Dennis + Gnasher	£15.99
Desert Strike	£19-99
Detroit	£21-99
Dinoworlds	£19-99
Disposable Hero	£16-99
Donk	£16-99
Dracula	£19-99
Dragon Stone	£19-99
Dreamlands	£18-99
Dune 2	£17-99
Elfmania	£16-99
Embryo	£16.99
Empire Soccer	£16-99
European Champions	£16.99
Evasive Action	£19-99
Excellent Games Compilation	£22-99
F1	£16-99
Fantastic Dizzy	£16-99
Fatal Strokes	£19-99
Fatman	£17-99
Fields of Glory	£19-99
Fields of Glory (1200)	£25.99
FIFA International Soccer	£19-99
Fire and Ice	£16-99
Flashback	£17-99
Football Glory	£16.99
Formula One Champions	£19-99
Formula One Team Manager	£19-99
Frontier Elite 2	£18-99
Fury of the Furries	£9-99
G2	£16-99
Genesia	£19-99
Goal	£10-99
Goblins 3	£22-99
Graham Gooch 2nd Innings	£11-99
Graham Gooch World Cricket	£18-99
Gulp	£19-99
Gunship (XL)	£8-99
Gunship 2000	£22-99
Hanna Barbera Anim	£29-99
Hannibal	£18-99
Hard Driving (Top Gear 2)	£16-99
Harpoon	£12-99
Hero Quest 2 Legacy	£16-99
Hired Guns	£22.99
Impossible Mission (1200)	£19-99
Impossible Mission (600)	£19-99
Indianapolis 500	£8-99
Innocent	£22-99
Int-edition Sensible Soccer	£19-99
Ishar 3	£21-99
John Madden Football	£9-99
Jurassic Park	£16-99
Jurassic Park (1200)	£16-99
K240	£17-99
Kick Off 3	£16-99
Kick Off 3 (1200)	£16-99
Kid Chaos	£16-99
Kingdom	£22-99
Kingdom of Germany	£19-99
Kingmaker	£22-99
Kings Quest 6 (1200)	£22-99
Kit Vicious	£16-99
Lambourghini	£16-99
Legacy of Sorosil	£16-99
Lion King (1200)	£19.99
Lords of Power	£22-99
Lotus Trilogy	£11-99
Magic Boy	£16-99
Magicians Castle	£19-99
Man Utd Prem Champs	£18-99
Mario is Missing	£19-99
Micro Machines	£16-99
Microprose Grand Prix	£28-99
Mighty Max (1200)	£16-99
Monkey Island 2	£22-99
Monopoly	£18-49
Morph (1200)	£19-99
Mortal Kombat	£22.99
Mr Blobby	£12.99
Mr Nutz (600)	£16-99
Nick Faldos Golf	£14-99
One Step Beyond	£12-99
On the Ball, End of Season	£19-99
Overkill	£12-99
Overlord	£22-99
PGA Tour Golf & Courses	£18-99
Pinball Double Pack	£21-49
Pinball Fantasies (1200)	£19-99
Pinkie	£16-99
Populous/Sim City	£16-99
Power Hits	£19-99
Prehistorik 2	£16-99
Premier Manager 3	£16.99
Prime Mover	£14-99
Puggsy	£19-99
Putty Squad	T.B.A.
Realms of Darkness	£16-99
Reunion	£22-99
Rise of the Robots (1200)	£25-99
Robinson's Requiem	£21-99
Ruff 'n' Tumble	£16.99
Rugby League	£16-99
Rugby League Coach	£16-99
Ryder Cup (1200)	£16-99
S.U.B.	£19-99
Sensible Golf	T.B.A.
Sensible Soccer 92/93	£9-99
Silent Service 2 (1 meg)	£11.99
Sim Ant	£8-99
Sim Earth	£8-99
Sim City 2000	£22-99
Sim City Deluxe	£19-99
Sim City/Lemmings	£19-99
Sim Classics (3 in one pack)	£19-99
Sim Life	£8-99
Simon the Sorcerer	£21-49
Simon the Sorcerer (1200)	£22-99
Simpsons Vs World	£16.99
Skeleton Krew	£19-99
Skid Marks	£12-99
Soccer Kid (1200)	£12-99
Soccer Star World Cup	£16-99
Sorcerer (1200)	£25-99
Space Academy	£19-99
Space Adventure	£22-99
Space Hulk	£22-99
Startrek 25th Anniversary	£22-99
Streetfighter 2	£9-99
Strike Squad	£22-99
Super Frog	£9-99
Super Stardust	£19-99
Super League Manager	£19-99
Tactical Manager	£16-99
Tactical Manager 94/95	£9.99
Tactical Manager (Eng)	£16-99
Tactical Manager (Italy)	£19-99
Tactical Manager (Scot)	£19-99
Tensia	£16-99
TFX (1200)	£22-99
The Clue	£19.99
The Settlers	£19-99
Theme Park	£22-99
Theme Park (1200)	£22-99
Tower Assault	£19-99
Tracksuit Manager 94	£15-99
Traps and Treasures	£19-99
Turbo Trax	£16-99
Turrican 3 (1200)	£16-99
Turrican 3 (600)	£16-99
U96	£22-99
UFO	£28-99
UFO (1200)	£22-99
Ultimate Pinball	£19-99
Universe	T.B.A.
Uridium 2	£16-99
Vital Light	£19.99
War in the Gulf	£20-99
Wembley Int Soccer	£16-99
When 2 Worlds War	£19-99
Wild Cup Soccer	£18-99
Wing Commander	£9-99
Winter Olympics	£20-99
World Cup USA 94	£17-99
WWF Wrestling 2	£8-99
Zool 2 (1200)	£8-99

SPECIALS	PRICE
Chaos Engine (A500/600)	£9-99
Disc	£4-99
Federation of Free Traders	£5-99
Jimmy Whites (bundle)	£7-99
Lemmings 2	£12-99
Nick Faldo (A500/600)	£9-99
Nigel Mansell Grand Prix	£9-99
Premier Manager	£7-99
Premier Manager 2	£9-99
Quadrel	£4-99
Soccer Kid	£9-99
Syndicate (500/600)	£9-99
Titus the Fox	£7-99
Warriors of Reylene	£7-99
Zool	£7-99
Zool 2	£9-99

UTILITIES	PRICE
20 Blank Disks	£11-00
50 Blank Disks	£16-00
100 Blank Disks	£30-00
250 Blank Disks	£70-00
Amos 3D	£22-99
Amos Compiler	£19-99
Amos Easy	£22-99
Amos Professional	£31-99
Amos Professional Compiler	£24-99
Deluxe Paint 4 (1 meg)	£55-49
Deluxe Paint 4 (AGA)	£60-49
Disk Box 100 Cap	£7-99
Kindwords 3	£19-99
Mini Office	£36-99
Maxiplan 4	£19-99
The Publisher	£19-99
Mousemat	£2-99
External Disk Drive	£49-99

EDUCATIONAL	PRICE
Adi English (11-12)	£16-99
Adi French (12-13)	£16-99
Adi French (13-14)	£16-99
Adi Junior Counting (6-7)	£13-49
Adi Junior Reading (4-5)	£13-49
Adi Junior Reading (6-7)	£13-49
Adi Maths (11-12)	£16-99
Adi Maths (12-13)	£16-99
Adi Maths (13-14)	£16-99
Funschool 3 (2-5)	£13.99
Funschool 3 (5-7)	£13.99
Funschool 3 (7+)	£13.99
Funschool 4 (2-5)	£16-49
Funschool 4 (5-7)	£16-49
Funschool 4 (7+)	£16-49
Merlin Maths (7-11)	£16-99
Mega Maths A level	£16.99
Micro English	£16-99
Micro French	£16-99
Micro German	£16-99
Micro Maths	£16-99
Micro Science	£16-99
Micro Spanish	£16-99
Noddy's Big Adventure	£16-99
Paint and Create (U'5's)	£16-99

THE LOWEST PRICES ANYWHERE - NO MEMBERSHIP FEE - REGULAR FREE GIFTS

CD 32	PRICE
Akira	£19-99
Alfred Chicken	£17-99
Alien Breed 2	£18-99
Alien Olympix	£16.99
Arabian Knights	£10-99
Arcade Pool	£9-99
Banshee	£19-99
Battlechess	£19-99
Battletoads	£15-99
Beneath a Steel Sky	£19-99
Blump 'n' Burn	£19.99
Bubba 'n' Stix	£17-99
Bubble and Squeak	£19-99
Cannonfodder	£19-99
Castles 2	£19-99
Chambers of Shaolin	£17-99
Chuck Rock	£10-99
D-Generation	£13-99
Dangerous Streets	£17-99
Darkseed	£19-99
Deepcare	£14-99
Dennis	£13-99
Dizzys Enchanted Worlds	£9.99
Donk	£19-99
Dragon Stone	£19-99
Elite 2	£18-99
Evasive Action	£19.99
Fields of Glory	£22-99
Flimbos Quest	£9-99
Fuzzball	£9-99
Genesia	£19-99
Gulp	£19-99
Gunship 2000	£19-99
Heimdall 2	£20-99
Impossible Mission	£19-99
Inferno	£19-99
International Karate	£9-99
International Soccer	£19-99
Jambala	£17-99
James Pond 3	£18-99
John Barnes	£10-99
Jurassic Park	£19-99
Kick Off 3	£24-99
Kid Chaos	£16-99
Labyrinth	£16-99
Legacy of Sorosil	£17-99
Lemmings	£16-99
Liberation	£19-99
Lion Heart	£13-99
Litil Divil	£18-99
Liverpool Football	£19-99
Lost Vikings	£19-99
Lotus Trilogy	£17-99
Man United Premier Champs	£19-99
Microcosm	£29-99
Micro French	£22-99
Mighty Max	£16-99
Morph	£19-99
Mr Blobby	£12.99
Nick Faldo	£21-99
Nigel Mansell	£14-99
No Second Prize	£13-99
Pinball Fantasies	£19-99
Psycho Killer	£19-99
Rise of the Robots	T.B.A.
Robocod	£13-99
Ryder Cup	£19-99
Seek and Destroy	£16-99
Sensible Soccer	£16-99
Skeleton Krew	£22.99
Sleepwalker	£10-99
Soccer Kid	£19-99
Space Academy	£16.99
Summer Olympix	£12-99
Surf Ninjas	£19-99
T.F.X.	£19-99
Top Gear 2 (Hard Drivin)	£19.99
Total Carnage	£19-99
Tower Assault	£19-99
Trivial Pursuit	£19-99
Trolls	£16-99
UFO	£19-99
Ultimate Body Blows	£19-99
Universe	£22-99
Uridium 2	£17-99
Vital Light	£19.99
Wembley Int Soccer	£19-99
Whales Voyage	£19-99
Wild Cup Soccer	£18.99
Zool	£12-99
Zool 2	£17-99

ORDER FORM

☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐ ☐☐ / ☐☐

ACCESS/VISA CARD NO. EXPIRY DATE

PLEASE WRITE IN CAPITAL LETTERS
Please supply me with the following titles
for computer________________

ITEM	PRICE
POSTAGE	
TOTAL	

SIGNATURE
DATE
NAME
ADDRESS
POSTCODE
TEL:

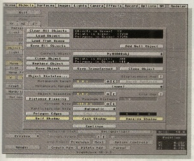
CU AMIGA DECEMBER ISSUE 1994

***REMEMBER.
IF YOU CAN'T
SEE WHAT
YOU WANT
PLEASE PHONE
AND ASK!****

DELIVERY CHARGES

- FREE 2nd class recorded delivery for peace of mind
- EEC – £3 per item
- NON EEC – £4-50 per item
- PRICES INCLUDE VAT AND ARE SUBJECT TO CHANGE WITHOUT NOTICE. PLEASE NOTE SOME TITLES MAY NOT BE RELEASED AT THE TIME OF PRESS. ALL ITEMS SUBJECT TO AVAILABILITY. E & OE

No Visitors please, Mail Order Only



From here you can load individual objects into *LightWave*.

ing. Animation is simply achieved with keyframing but this leads to very quick development of complex scenes.

Lights are either point sources or spot sources and their intensity throughout an animation can be controlled using an envelope.

Envelopes are a graphical representation of an attribute of a particular thing and exist for most things, such as light intensity, lens flare effect, zoom factor, fog controls and more.

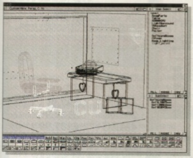
Lightwave is now famous for supporting lens flares and the effect is simple to produce: the lights menu has a toggle switch to turn a light into one. Lens flares are nice, but overused in my humble opinion (but it didn't stop me from using them – oops!)

Textures cannot be mixed: you are limited to one at a time. However, every attribute (specularity, colour and all) can have a map controlling it. A good feature is the displacement map (just like *Imagine*'s strangely named AppliquÈ map) which moves polygons according to the grey value of the pixels closest to the polygon on the map. Another nice one is the diffusion map, which changes the intensity of the objects colour but not the base colour.

For example, you can create a pink object and use a green marble map as a diffusion map to get pink marble – excellent.

Motion blur and depth of field (both controllable with envelopes) are available along with field rendering.

Layout will also import a wide variety of different formats; many more than the other two.



REAL 3D

Real 3D approaches the 3D world from a totally different perspective. True CSG is employed along with b-spline freeform modelling. What this equates to is Boolean operations that work and smooth surfaces without any faceting. The package still offers polygon capabilities, but not in the same way as any other package I have used.

There are many different ways of making and manipulating polygons in *Real*, and it's beyond the scope of the review to go into them here. It's slightly immaterial as *Real*'s true power lies in b-splines. Imagine any surface and with time, patience, skill and *Real* you can create it.

For freeform modelling, no other package is quite as powerful.The way objects are linked together in *Real* is unique, too. Forget grouping or parenting, a true hierarchical system lies at the heart of *Real*. Objects can be put into levels in much the same way as files can be put into directories. Anything above the current level in the hierarchy is a parent, so actions taken on the parent affect the children.

Levels play a vital part every part of *Real*, including boolean operations and animation features. There is no limit on the amount of texture maps placed on an object. These maps can be parallel to a user defined plane, spherical, cylindrical, non-directional, circular or can be made to follow any b-spline surface. Different 'handlers' for different aspects of the texture can be controlled using mathematical formulae, *Real*'s FORTH-like RPL language and more.

Animation in *Real* is also completely different too. Think of a way of moving an object and *Real* will probably have it. Briefly, *Real* allows 'methods' to be defined, and there are currently 26 on its list. Of course, things can follow a path (and be made to rotate to follow the path too), but so much more can be done. 'Sweep' will gain many friends as it allows a pivot point to be defined for an object (or objects) and then the motion of the other end of the object to be defined. To model a leg walking is simple with this : the hip is the pivot point, and the knee moves in an ellipsoid path.

The hierarchical level system provides extra assistance: for example, in the leg model, create a level inside the hip level with the shin moving (pivoting at the knee and sweeping at the foot) and you're there.

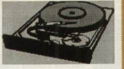
Another feature of it worth mentioning is *Real*'s true particle system with collision detection. Collisions are still only around 80% accurate but at least it offers the facility which the others don't. *Real*, like the other two, supports bones. The joints of the skeleton allow the friction to be changed, controlling how accurately the object follows the bone at the joint. Bones are a very well implemented part of *Real* and are refreshingly simple and powerful. Rendering controls are all there too. If b-spline objects are taking too long to render, the option exists to convert them into as many polygons as you want for rendering. Renders of any size can be put out to a file, window or directly to 24-bit boards. Depth of field is available, as is antialiasing (to different levels) and motion blur. It's worth mentioning that *Real*'s soft shadows (or penumbra) are true shadows and are correctly formed, unlike *LightWave*.

Finally, *Real*'s user interface is completely configurable. It can be made to run on any available screenmode with whatever configuration of windows you require. This, contrary to what some people think, is not a bad thing.

Your workplace can be exactly how you want it: triview or single view, single or multiple select windows (for picking objects out of levels), as many tools as you want on screen and much more. Along with being able to make objects wireframe invisible, you can make *Real* a very nice place to work.

»

AMIGA 1200 HARD DRIVES



80MEG	SAVE £20	only	£159.99
210MEG	SAVE £35	only	£199.99
280MEG	SAVE £50	only	£229.99
340MEG	SAVE £50	only	£249.99
420MEG	SAVE £80	only	£269.99
540MEG	SAVE £15	only	£294.99

NOTHING ELSE NEEDED

- FORMATTED & PARTITIONED DRIVE
- HD PREP SOFTWARE SUPPLIED
- ALL OUR DRIVES FIT INTERNALLY WITH NO MODS TO CASE OR FLOPPY DRIVE.
- FULL WORKBENCH INSTALLED.
- 12 MONTHS WARRANTY.
- JUST SWITCH -ON & GO.
- ONLY REPUTABLE MAKES of DRIVE USED.
- 1000s FITTED IN LAST 12 MONTHS
- BACKED BY OUR EXPERIENCED HARD DRIVE TECHNICIANS

All drives sizes quoted are approximate unformatted size, & vary slighly depending upon make. SAVINGS ABOVE ARE COMPARED TO AUGUST 1994 ADVERTISED PRICES.

FITTING INVALIDATES YOUR COMMODORE WARRANTY - for Extended warranties check with the warrantor - they will usually continue to cover just the machine since we cover the drive (for 12months).

FREE FITTING

WHILE U WAIT

- Just give us a call to arrange a convenient time.

NOT LOCAL ?

FREE COLLECTION, FITTING & DELIVERY

(ON DRIVES OVER 200MEGS)

Just phone to arrange collection by insured carrier & leave the rest to us.

3-4DAY TURNAROUND

DRIVE CABLES

2.5" DRIVES £12.99
3.5" DRIVES £39.99
inc power cable & fitting instructions.

PLEASE NOTE.

ALL OUR DRIVES ARE SUPPLIED COMPLETE WITH ALL CABLES & INSTRUCTIONS & ARE FORMATTED, HAVE WORKBENCH INSTALLED & ARE READY TO FIT.

UPTO £1500 INSTANT CREDIT for personal callers

Eg. A1200 UPGRADE PACKAGE DEALS

Example 1.

420MEG HD + GVP A1230 MK2 WITH 4MEG - from under 70p PER DAY
Cash price £568.99. Deposit £68.99, 36 monthly payments of £21.23.apr 34.4%

Example 2.

420MEG HD + GVP A1230 MK2 WITH 4MEG + MICROVITEC 1438 MONITOR from under £1 PER DAY
Cash price £861.98. Deposit £161.98, 36 monthly payments of £29.72.apr 34.4%

CONTACT US WHATEVER YOUR REQUIREMENTS

With or without deposit, from 1 to 5 years to pay.

Licensed Credit broker.
Full written details upon request

* Please ask for details. Credit facilities available to personal callers only, private & business users, over 18, in full time employment & subject to status. Repaid by monthly direct debit.

PERIPHERALS

AMITEK 3.5" FLOPPY DRIVE ONLY £56.99
ANTI VIRUS, ANTI CLICK, DISABLE SWITCH, THRU PORT, STEEL CASE, FOR ALL AMIGAS. 2YR WARRANTY.

MICROVITEC 1438 14" MULTISCAN £292.99

PHILIPS CM8833 MK11 14" SCREEN, RGB & COMPOSITE VIDEO INPUTS, STEREO SOUND. £229.99

GVP GENLOCK £269.99
COMPOSITE OR S-VIDEO INPUT/OUTPUT

ZYDEC B/W AMIGA HAND SCANNER £109.99

ALFA DATA COLOUR HAND SCANNER £329.99

GVP EGS SPECTRUM £339.99

MEGA MOUSE 400DPI £14.99

VIDEO PROCESSOR £129.99

SOFTWARE

ASDG SCANNER SOFTWARE	£109.99
ASDG PRO CONTROL	£59.99
ALADDIN 4D V3	£199.99
AMOS PROFESSIONAL	£44.99
AMOS PRO COMPILER	£24.99
ART DEPT PRO AGA 2.5	£149.99
BRILLIANCE 2	£173.99
CALLIGARI	£59.99
CYGNUS ED	£79.99
CROSS DOS V5	£34.99
DELUXE PAINT 4AGA	£64.99
DELUXE MUSIC 2	£59.99
DEVPAC 3	£63.99
DIRECTORY OPUS V4	£54.99
GIGAMEM	£54.99
GB ROUTE PLUS	£35.99
GOLD DISK OFFICE 3	£44.99
HANNA BARBERAS ANIMATION	£34.99
HYPERCACHE	£37.99
HISPEED PASCAL	£89.99
HISOFT BASIC 2	£69.99
IMAGEMASTER RT	£199.99
IMAGINE 3 UPGRADE	£119.99
LATTICE/SAS C V 6.1+	£279.99
MAILSHOT PLUS	£39.99
MEDIA POINT	£299.99
MONTAGE 24	£279.99
MORPH +	£59.99
MINIOFFICE	£44.99
MONEY MATTERS	£49.99
MUSIC X 1.1	£24.99
PAGESETTER 3	£41.99
PAGESTREAM 3	£239.99
PC TASK	£37.99
PENPAL	£35.99
PLAYMATION	£289.99
PROFESSIONAL DRAW 3	£239.99
QUARTERBACK 6	£59.99
QUARTERBACK TOOLS DELUXE	£69.99
REAL 3D PROFESSIONAL V2	£349.99
SCALA MM210	£119.99
SCALA MM300	£299.99
SUPERBASE PERSONAL 4	£119.99
SUPERBASE PROFESSIONAL 4	£239.99
SYSTEM 3E	£59.99
VIDEO DIRECTOR	£109.99
VISTA PRO 3	£57.99
WORDWORTH 3 aga	£71.99

BARGAIN BASEMENT

ADORAGE	£66.99
BRILLIANCE	£69.99
CLARISSA	£44.99
DISK 2 DISK	£9.99
EXPERT 4D JNR	£27.99
GALLERY	£24.99
PRO VIDEO PLUS	£44.99
SEQUENCER ONE	£19.99
SCENERY ANIMATOR	£49.99
SYNTHIA PRO	£49.99
TYPESMITH	£69.99
TEKNO AMIGA	£9.99
VISIONARY	£12.99
WORDWORTH 3	£69.99

AT ONCE CLASSIC 286 PC CARD
FOR A500 & A500+
ONLY £34.99

TATUNG 14" RGB COLOUR MONITOR
FOR ALL AMIGAs. ONLY £99.99

CHAOS GAMES PACK £19.99
SYNDICATE, CHAOS ENGINE, PINBALL DREAMS & STRIKER
FOR A1200 & 4000 ONLY

ASTRA 10 GAMES PACK
FOR A500/500+/600 £14.99

GAMES

APOCALYPSE	£19.99
AWARD WINNERS 2	£21.49
BANSHEE	£21.99
BENEATH THE STEEL SKY	£24.99
CHAMPIONSHIP MANGR COMPENIU	£19.99
CHAMPIONSHIP MANGR ITALIA	£18.49
CHESS CHAMPION 2175	£9.99
DANGEROUS STREET	£18.49
DISPOSABLE HERO	£18.49
ELFMANIA	£18.49
ELITE 2 - FRONTIER	£21.49
EUROPENA CHAMPIONS	£18.49
GLOBAL GLADIATOR	£18.49
GOLF	£24.99
GUNSHIP 2000 AGA	£24.99
HEIMDALL 2	£24.99
IMPOSSIBLE MISSION 2025	£21.49
JETSTRIKE	£21.99
K240	£21.49
KICK OFF 3 A1200	£22.99
KID CHAOS	£18.99
LIBERATION	£21.49
MICRO MACHINES	£18.49
MICROPROSE GOLF	£24.99
NAUGHTY ONES	£18.49
ON THE BALL	£21.49
SCRABBLE	£22.99
SENSIBLE SOCCER INTERNATNL	£14.99
SETTLERS	£24.99
SIM CITY + LEMMINGS	£21.99
SIERRA SOCCER	£17.99
SIMON THE SORCERER A1200	£28.99
SKIDMARKS	£18.99
STAR TREK A1200HD	£23.99
TEST MATCH CRICKET	£17.99
THEME PARK	£24.99
TORNADO A1200	£28.99
U.F.O.	£24.99
VALHALL + LORD OF INF	£20.99
WILD CUP SOCCER	£18.49
WORLD CUP YEAR	£21.49

RAM CARDS

LOWER PRICES

A1200 32BIT

1MEG	£97.99
2MEG	£129.99
4MEG	£187.99
8MEG	£327.99

BATTERY BACKED ON-BOARD CLOCK & FPU SOCKET
Made by Amitek

WITH OPTIONAL 68882 FPU.

20MHZ FPU ADD	£49.00
25MHZ FPU ADD	£59.00
33MHZ FPU ADD	£69.00
40MHZ FPU ADD	£99.00

ACCELERATORS

LOWER PRICES

GVP A1230 MK 2

40MHz 68030ec No MMU

With 68882 socket for optional FPU.
Has two 32bit simms skts & expansion connector for SCSI module.

No fpu & 0meg	£224.99
1MEG no FPU	£244.99
4MEG no FPU	£299.99

GVP A1230 MK2

50MHz 68030 with MMU

No fpu & 0meg	£294.99
1MEG no FPU	£314.99
4MEG no FPU	£449.99
SCSI -2 MODULE	£57.99

MISCELLANEOUS

TV MODULATOR (exchange)	£19.99
L520 TV MODULATOR - NEW	£29.99
A500/600/1200 POWER PACK	£49.99

PRINTER PORT EXPANDERS - switchable units for connecting several devices to your Amiga's Parallel port.

2way inc connecting cable	£24.99
3way inc connecting cable	£27.99
4way inc connecting cable	£29.99

SEAL n TYPE KEYBOARD SKINS

Waterproof membranes which seal your keyboard against dirt & moisture ingress but don't hinder typing. State Amiga model when ordering.

FOR All AMIGAS ONLY £12.99

AMIGA DUST COVERS STATE MODEL £4.99 PRINTER & MONITOR COVERS £6.99

PRINTERS

CITIZEN PROJET II INJKET £209.99

CITIZEN PROJET II COLOUR INKJET £249.99

CITIZEN ABC 24 PIN MONO £149.99

CITIZEN ABC 24PIN COLOUR £169.99
OPTIONAL ABC TRACTOR FEED £37.99

HP DESKJET 560C COLOUR INKJET £456.99

EPSON STYLUS 800 MONO INKJET £259.99

EPSON STYLUS COLOUR INKJET £499.99
(Amazing 720dpi capability)

STAR WINTYPE 4000 LASER PRINTER only £422.99
(Not Amiga compatible)

Also available:
PRINTER PAPER, LABELS, TEE SHIRT TRANSFER PAPER, RIBBONS, INKJET REFILLS, STANDS, PRINTER SHARERS AND CABLES

TRILOGIC

UNIT 1,
253 NEW WORKS RD,
BRADFORD, BD12 0QP
FAX 01274 600150

ACCESS VISA SWITCH DELTA CONNECT AMEX
SWITCH CARDS ACCEPTED FOR TELEPHONE ORDERS

SALES 01274 691115

CALLERS WELCOME

OPEN 7 DAYS

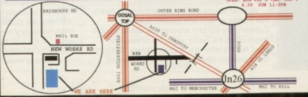
PAY BY ACCESS, VISA, SWITCH, DELTA, CONNECT CARDS. CHEQUES PAYABLE TO TRILOGIC PLEASE.
ADD P&P - £1.00 to orders under 1kg. 48hr delivery £5.50; Overnight £7.50 Uk Mainland only N.IRELAND. £12.00; EIRE +£20 UK Saturday delivery £14

All orders are accepted subject to our standard Terms of Business. 2% SURCHARDE ON SOME ITEMS PAID FOR ON ACCESS OR VISA - NO SURCHARGE FOR SWITCH, DELTA OR CONNECT CARDS. 4% SURCHARGE ON AMEX.

ALL PRICES INCLUDE VAT

PRICES WERE CORRECT AS OF 25-10-94
E&OE. (C) TRILOGIC 1994
All rights reserved.

OPEN: MON-FRI 8-6pm, SAT 8-4.30 SUN 11-2PM



ATLAS PCs

FROM UNDER £1 PER DAY

SUPERB VALUE FOR MONEY

DUAL SPEED CD ROM; SOUNDBLASTER STEREO SOUND CARD + TWIN SPEAKERS, MS-DOS, WINDOWS & MOUSE.

ATLAS 486DX33MM

4MEG, 420MEG HD, ONLY £999

ATLAS 486DX2-66MM

4MEG, 420MEG HD, ONLY £1149

OTHER FEATURES: SUPER FAST VL HD controller / fd/i/o card; VL 1meg Windows accelerator upgradable to 2 megs; 3.5" floppy; 14" Svga colour monitor; desktop or minitower case; 102key keyboard, quality PC mouse. Software installed (disks & manuals supplied) and fully configured ready for use 12 MONTHS WARRANTY. PENTIUM PCs AVAILABLE phone for latest prices.

Also available without CD Rom, CDs & Sound card. (Phone for more details)

ATLAS 486SX25	from only	£599+vat
ATLAS 486DX33	from only	£799+vat
ATLAS 486DX2-66	from only	£899+vat

ALL PC PRICES SUBJECT TO VAT

HOW DID THEY DO THEN?

	1st	2nd	3rd
Productivity	Lightwave	Real3D 2	Imagine
Learnability	Lightwave	Imagine	Real3D 2
Output Quality	Real3D 2	Lightwave	Imagine
Features	Real3D 2	Imagine	Lightwave

Overall
The top slot for 3D rendering is a tie between *LightWave* and *Real3D*. *LightWave* thanks to its simplicity, *Real 3D* because of its sophistication and output quality. *Imagine* comes in a poor last because its interface and manual are not as good as they could be.

CONCLUSION

All three are excellent packages. All three have their strengths and weaknesses. *Real* is superb for freeform modelling, complex animation and its sheer flexibility. *Imagine* has a wealth of excellent procedural textures. And *Lightwave* is incredibly easy to pick up and use.

However, with something as complex as a rendering package, the manual is essential. *Lightwave* has a good one, but the manuals for both *Real* and *Imagine* fall far short of expectations. The big problem with programs like these is that they are inherently complicated. Their features need clear explanation hence why the manual is important.

BUST THAT JARGON

PHONG SHADING - A method of making polygons look rounded. The shading of the polygon depends upon surrounding polygons' orientation.

CSG (Constructive Solid Geometry) – Instead of polygons, structures are made from solid structures. This allows true Boolean operations without having to have a mass of polygons.

PARTICLE SYSTEM - Each object is treated as a particle and can be given a velocity, acceleration and other attributes. Set the system going and watch the collisions happen as they would do in real life (in theory, at least!).

MOTION BLUR - To compensate for an animation with not many frames per second, motion blur literally blurs the individual frames giving the effect of a smoother animation.

LENS FLARE - When a camera lens looks at a light source, artefacts sometimes invade the picture such as reflections from internal lenses and more. It's something people have been trying to avoid for years ...

DEPTH OF FIELD - Next time a photograph you take is out of focus, tell people it's a depth of field effect and tell them off for being so stupid. Depth of field makes things in the distance blurred and out of sharp focus for more realistic images.

BOOLEAN OPERATIONS - A system of joining two or more objects together. Using these operations, windows can be cut in things, apple cores created and much more. *Real*'s boolean operations are superb, *Lightwave*'s are satisfactory. *Imagine*'s almost work.

However, *Real* compensates for its manual with so many features. *Real 3D* is: "Perhaps the most feature packed and open ended 3D software I've ever seen or used" says David Ingebretsen of Binary Illusions (a US company who produce 3D Anims for broadcast and courtroom demos and use all three packages and the Video Toaster).

Real's power is awesome: consequently harnessing this power may be seen as being difficult. It's a completely new way of thinking for a 3D package too. Fortunately, technical support in the UK is excellent. Andy from Activa UK knows *Real* inside out and is on the end of a phone whenever you need him. This is worth bucketloads. He'll quite happily spend time to make sure you get your money's worth out of this. One thing is missing though, and that's the now overly used cliché of lens flares. In real life, people carefully set scenes up so as to minimise the fault (which is what lens flares are) but every 3D animator seems to use them to death. Still, they are a necessary evil and it's the only thing that *Real* is missing.

Imagine should look carefully at this. Its lens flare is fully featured if unnecessarily complex, as is the Depth of Field function. The six editor system (five of which I was used to from *Imagine 2*) seems unnecessary after using only one in *Real* and two in *Lightwave*. I'm disappointed with *Imagine 3* – it should have been so much more. I've heard reports from Stateside users saying that 3.1 fixes much of this, but I haven't seen it so cannot comment.

Of the interfaces, *Imagine* also irked me the most. Non-interruptible refreshes are mind numbingly bad and make for slow going, even on a 50MHz 030/882 machine.

Lightwave is the least powerful of all three with the weakest-featured modeller. The idea of a bone not being linked to an object but having a radius of influence needs a complete re-think. However, with these limited bones it is possible to create nice effects if you are careful not to let things overlap.

In the end though, *Lightwave* is, possibly, the most productive of the three – it takes seconds to set out a convincing scene using the keyframer. The interface is very well designed: someone thought about it a lot to the extent that when you press the 'Help' key you get a list of keyboard shortcuts that apply to what you are doing at the moment. Modeler may be a bit strange to get used to, but once you are it's pretty good to use and will do most things. *Lightwave*'s manual is a good idea. Page one is part one of the tutorial. The tutorials are a good idea too as they lead you gently in. There is also a very well-written reference section.

Perhaps *Lightwave* mightn't have as many features as the others but it comes out on top because of its sheer productivity for easy animations. Its quality of renders is also better than *Imagine*. I'm not alone in the view that it's the best phong shader on the Amiga. The features that it does have allow for excellent effects in animations or with stills. *Real* is up there too, as I reckon it can be just as productive as *Lightwave* when you're fully used to it. Both need slight improvements and I've no doubt they will get them.

Finally, I'll re-iterate that *Imagine* could and should have been so much more. As well as better manuals, third-party support for *Lightwave* and *Real* also seems to be better, with *Essence* being released for both and a plethora of add-ons for *Lightwave* such as *WaveMaker* and *Sparks*. But they are another feature ...

SPEED TESTS

To generate the test image shown each program took:

IMAGINE	1 hour 46 mins
LIGHTWAVE	2 hours 52 mins
REAL 3D	3 hours 2 mins

REAL took longer due to the use of splines to improve quality. ***IMAGINE*** was the fastest at rendering but took longer to set up.

Packages were asked to produce an 800x600 24-bit image with anti-aliasing, shadows etc. Programs were running on an A3000 with a 50 MHz 030/882 with 10Mb RAM.

AVAILABILITY

LIGHTWAVE

From: Premier Vision 0171 721 7049
Price: £499.99

REAL 3D v2

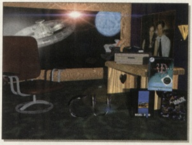
From: Activa UK 0181 402 5770 £349 +vat.
Price: £349 +vat

IMAGINE

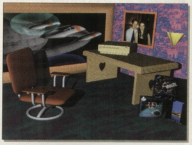
From: First Computer Centre 0113 234 0272
Price: £349.99

Thanks to White Knight Technologies (01920 822321) and Silica (0181 309 1111) for supplying accelerators used.

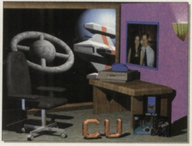
The *LightWave* version of the test image, in all its glory.



Next up is the *Imagine* version.



No prizes for guessing which program did this: *Real 3D*.



SUPER 9402 GENLOCK

Genlock up your daughters, it's Tony Horgan!

In just a few years, the concept of desktop video has elevated itself from the bedroom of the hobbyist, to the studios of Steven Spielberg. Not bad, especially when you consider it was the Amiga that got the ball rolling. The latest addition to the world of Amiga DTV is Marcam's Rendale Super 9402 Genlock.

The first thing I should mention is that the Super 9402 is built for use with S-Video systems. If your video equipment is not S-Video compatible, then you'd be better off taking a look at the composite video compatible Rendale 8802 FMC genlock, which is also available from Marcam. However, to ensure maximum compatibility, Marcam are currently developing an add-on which will give the 9402 composite video capabilities.

At the rear of the tough metal casing you'll find two S-Video mini din sockets. One is an input for your video source, while the other is an output for the combined video image and Amiga graphics. Your Amiga connects to the genlock through a 23-pin D plug. The Amiga's output can be monitored on a second screen, by taking a feed from the 23-pin D socket on the rear panel of the genlock. An external power supply hooks up to the remaining socket. Round to the front panel, and we're faced with five red mode selector buttons, and a rotary fader.

MODES OF BUTTONS

The first button selects external video mode. This shows just the picture that's coming through the S-Video input, without any Amiga graphics.

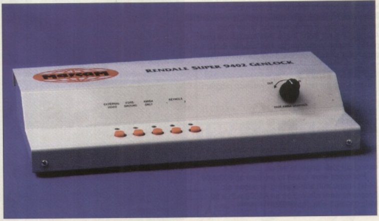
Next is foreground mode. In this mode, the Amiga graphics and the incoming video signal are shown together. The Amiga graphics appear in front of the video, which shows through any parts of the Amiga screen that was drawn in colour register zero (the background colour). This is the mode you would normally use when overlaying graphics or titles onto a video picture. Amiga only mode obviously displays just the Amiga graphics.

Finally there are two 'keyhole' modes. These allow you to combine Amiga graphics and video in situations where colour register zero is not that part that you want to be transparent. Instead, any part of the Amiga graphics which the genlock recognises as black, become transparent.

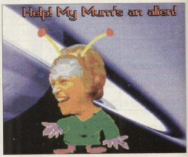
One of the most useful features of the 9402 is the fader knob. This is used to control the strength of the Amiga graphics in relation to the incoming video image. For example, you could very easily create the effect of someone being beamed down onto a planet, by digitising them, and then rocking the fader back and forth, gradually bringing in the character, while the video input shows the background scene of the planet. Alternatively, you can cross-fade from Amiga to video, or create a fade to black effect.

CONCLUSION

The lack of composite video input and output as standard might seem strange, but then the 9402 has been designed as an S-Video genlock, for S-Video set-ups. Composite video degrades picture quality too obviously for most serious work anyway. It's good to see a strong case on the genlock instead of brittle plastic, even if the buttons are a little wobbly. Picture quality is fine, and fader opens up plenty of opportunity for professional-looking wipes and modest special effects, and that's fine by me. CU



The fader knob is perhaps one of the genlock's most useful features. This is used to control the strength of the Amiga graphics in relation to the incoming video image.


Help! My Mum's an alien!

A potential blockbuster –"Help! My Mum's an Alien!" The special effects were prepared on the Amiga, then overlaid onto camcorder video footage, and video clips from space documentaries.

WHAT IS A GENLOCK?

A genlock is a piece of hardware that combines computer graphics with a video signal. It does this in a special way. Instead of merely fading the two pictures together, a genlock overlays the 'foreground' part of the computer image over the video picture. The video image shows through the 'background' parts of the computer graphics. The background parts are usually those that use colour register zero (the first colour in the palette).

Genlocks are used in the production of many TV programs, to overlay subtitles, and to add graphics and logos (such as the little inset pictures used in news broadcasts).

Genlocks should not be confused with chromakeys. A chromakey strips out part of a video signal (usually the blue part) and replaces it with another video image, which can be computer graphics or any other video source. This is the technique used to place weather forecasters in front of computer-generated maps.

MARCAM £299

A500 ☑	A500+ ☑	A600 ☑	A1200 ☑
A1500 ☑	A2000 ☑	A3000 ☑	A4000 ☑

**MARCAM LTD, 62 TENTER ROAD, MOULTON PARK, NORTHAMPTON NN3 6AX.
TEL: 01604 790 466.**

EASE OF USE ◆◆◆◆◆◆◆◆◆◆◆80%
Nothing to it really, just a few buttons and a knob.
VALUE FOR MONEY ◆◆◆◆◆◆◆◆◆◆◆73%
Certainly not the cheapest genlock available, but you get quality for your money.
EFFECTIVENESS ◆◆◆◆◆◆◆◆◆◆◆80%
Does the job, and does it well.
FLEXIBILITY ◆◆◆◆◆◆◆◆◆◆◆78%
Limited by its S-Video input and output, but has features to extend its possibilities.
INNOVATION ◆◆◆◆◆◆◆◆◆◆◆79%
It's not going to set the world alight, but it's a good sound unit all the same.

> ***Well built quality genlock for S-Video set-ups.***

OVERALL 80%

PDSOFT

1 Bryant Avenue Southend
on sea ESSEX SS1 2YD
Tel (0702) 466933
Fax 617123

aMiNeT 4 CDROM

☐ The worlds largest Amiga PD collection. Over 10,000 users access the net collection, with this series of CD roms it gives you the access with-out the Phone bill. Contains Apllications, Games, Songs, Demos, Pics, & Anims.
☐ AMINETSUB A Subscription service is now avaliable on the AMINET CD range. at £16.99 on day of release/ dispatch of each CD#5 Released Jan95)
☐ PRE-ORDER AMINET 5 £16.99

PC Task v2.0

NEW PRICE & VERSION £34.99

The Complete Software based emulator

☐ PC Task! allows you to run the majority of PC Programs on your own amiga. Works with all amigas but the faster your machine is the faster it can work. Transfer files from amiga to pc, Run MSDOS, Supports upto 2 drives & hard drives, Supports CGA, EGA, VGA, Mouse, CD-ROM, and more. All this and its software not hardware WHOW.

COMMODORE 64 Emulator (v3.01)

☐ T1000 Fully Registered version with 160 page manual £39.99

!! Stunning New Christmas Price !!

The interface itself connects your c64 disc drive to the Amiga for direct loading or file transfer. Software will is a compele emulation for a C64. it loads, plays software which works just as fast as the original. (P&P £2.45)

CDROM DEALERS WANTED !! Want to be an offical PDSoft dealer - Overseas companys wanted phone/fax for more details and a trade price list (mininum order of 10 cdroms). All cdrom disc's are stocked at trade prices.

CDROM DISCS

☐ CD005	GIF GALORE	£19.99
☐ CD007	FRED FISH 1-910	£14.99
☐ CD008	MULTIMEDIA TOOLKIT	£19.99
☐ CD010	GOLDFISH (DOUBLE CD)	£29.99
☐ CD011	SOURCE CODE	£19.99
☐ CD012	PROJECT GUTENBURG	£19.99
☐ CD014	INTERNET INFO	£19.99
☐ CD016	AMINET 2	£19.99
☐ CD017	AMOC 1	£19.99
☐ CD027	SPACE & ASTRONOMY	£19.99
☐ CD028	PROFESSIONAL FONTS	£19.99
☐ CD029	CDPD4	£19.99
☐ CD030	AMINET 3	£19.99
☐ CD031	MEETING PEARLS	£19.99
☐ CD033	AMOS PD LIBRARY	£19.99
☐ CD034	ASSASSINS GAMES	£19.99
☐ CD035	QUICKFORMS	£19.99
☐ CD036	SAAR+AMOK	£19.99
☐ CD037	AMIGA TOOLS	£19.99
☐ CD038	MULTIMEDIA TOOLKIT 2	£29.99
☐ CD041	AMIGA RAYTRACER 1	£19.99
☐ CD042	W.SCIENCE CLIPART	£ 9.99
☐ CD043	W.SCIENCE FONTS	£ 9.99
☐ CD044	SOUNDS TERRIFFIC	£19.99
☐ CD045	AMIGA RAYTRACER 2	£19.99
☐ CD046	SENTIMENTAL WINGS	£24.99
☐ CD047	TRAVEL ADVENTURE	£24.99
☐ CD048	EAST ASIAN	£24.99
☐ CD049	THE C USERS GROUP	£29.99
☐ CD051	PROFESSIONAL IFF 1	£14.99
☐ CD052	PROFESSIONAL GIFS	£19.99
☐ CD055	WELCOME OF AFRICA	£24.99
☐ CD056	HOME BEER BREWING	£24.99
☐ CD058	GOLD FISH 2	£29.99
☐ CD059	AMOC 2&3	£29.99
☐ CD062	LSD TOOLS	£19.99
☐ CD063	VISIONS	£24.99
☐ CD065	17 BIT LIBRARY 4	£19.99

EMULATORS

☐ ^+ V1084 SPECTRUM v2.0
Want to run your old spectrum software on the Amiga then this is for you. (2)
☐ ^^ V1531 SPEC (AGA) v1.35
Superfast on A1200s and A4000s (2)
☐ ^+ V1257 Games 1-4 .... (4)
☐ ^+ V1261 Games 5-8 .... (4)
☐ ^+ V1338 Games 9-12 .. (4)
☐ ^+ MEGALOSOUND £34.99
Now you can convert all your old tape games/ programs to Amiga disk format.

UTILITY DISKS

☐ ^ + V16 AQUARIUM
Turns your screen into an eyecatching Fishtank.
☐ ^ + V298 NORTHC v1.3
Complete C language with all files needed(2)
☐ ^ + V523 DICE C COMPILER
Matthew Dillons full featured powerful C compiler & environment system. Complete C language(2)
☐ ^ + V536 CATALOGUES
A collection of utilities used to Catalog all your disks/ video tapes and audio tape collections (2)
☐ ^ + V575 HOME BUSINESS
Based on word processing, Data Management, Spreadsheets, Accounts & Printing (6)
☐ ^ + V662 DCOPY v3.1 PRO
You can select the speed of the disk drive, Copy modes, Dos, Nibcopy, Ver & safecopy
☐ ^ + F691 PRO C MANUAL v3.0
Documents & examples for C. It consists of [illegible] manuals, with over 40 chapters (5)
☐ ^ + V786 PASCAL
Everything needed to program in Pascal.
☐ ^ + V794 GRINDER
Complete graphic conversion package that supports GIF, JPeg, Atari St, PCX, Targa, TIFF, Ham-E and IFF Formats
☐ ! - V817 A500P EMULATOR
This sounds will let v1.3/v1.2 owners run WB v2.x+ software WITH-OUT any need to purchase the Workbench v2.x chips.
☐ ^ + V821 SNOOPDOS v3.0
Monitors Dos calls to see what library, devices, fonts are required if a program won't load
☐ ^ + V928 LITTLE OFFICE
Has a Word Processor and others programs to aid a small business or company.
☐ ^ + V979 NCOMM v3.2k
A communications program based on Comm v1.34 with lots of very nice enhancements
☐ ^* V1017 POST v1.86
An excellent Postscript interpreter for the Amiga which implements the full Adobe language(3)
☐ ^ ^ V1021 (AGA) SCREENS
Enhance your Workbench disks with backgrounds like these's. All pictures in full AGA colour.
☐ ^ + V1022 LITTLE TRAVELLER
Shows a world map, You can select any country for travel information. Zooms upon other map with detail.
☐ ^ + V1039 HARD DISK INSTALL
If you need to install your A1200 HD then you need this set of disks which can do a low-level format and then install WB 3.0 (2)
☐ ^ + V1041 DIGITAIL B.BOARD
Full featured digitail circuit simulator
☐ ^* V1043 SUPER DARK.v2.4a
A screen blanker like After Dark from the MAC
☐ ^ + V1044 FANCY PRINTING
Banner, Graph Paper v1.2 and Disk Print v3.59.
☐ ^ + V1051 EASY CALC PLUS
A spread sheet designed to be both easy to use and fast. Built in excellent help system.
☐ ^ + V1060 BOARD DESIGN
Includes mCAD v1.26 and several terrific routines for the electronic enthusiast.
☐ ^ + V1069 PRINTER DRIVERS
Desk-jet 550c, 500, 500c, Ricoh HP1200, Canon BJ300, 330, LPB, 10e, PJ1080a HP Paintjet.
☐ ^ + V1079 KEYBoaRD TRAINER
Best Public Domain Typing Tutor.
☐ ^* V1095 THE DEGRADERS
If you have trouble running software on an A1200 or A4000/030/040 give this disk a try it will emulate the basic 1.3 rom better that any other software on the Amiga at present.
☐ ^ + V1109 STAR VIEW
Is designed to show graphically the positions of the stars and planets from any point on Earth.
☐ ^ + V1110 FORCAST v2.01b
Is a Horse Racing prediction program which uses statistical analysis of Major factors.
☐ ^ + V1114 PRINT LABELs
DiscDump2.1, Envelope Print v1.2, Inlay Maker v1.4, MC master v1.1, Banner Press, Label Print
☐ ^* V1136 DISKSALV 2v11.31
is a disk structure, file repair come salvage or undelete utl. HDClick, is a hard drive menu.
☐ ^ ^ V1137 (AGA) UTLs 4
Test, BBlank, CheckAGA, CycletoMenu, Doublex, Force VGA, GIF Datatype, PKLodge, PPShow, Rend24, ViewTek and Verlauf.
☐ ^ + V1144 GRAPHICS
JPEG files, DJPEGGui v37.1, Make Anim7, AGA Animplayback SAnim-5 v1.1, S-PIC v1.2
☐ ^ ^ V1164 (AGA) A1200 FIX DISK
Contains all what you would need for getting disks to work on your new a1200 computer.
☐ ^ + V1178 KS 3 EMULATOR
This disk is a multi kickstart selection utility disk, You can select Kickstart 1.3 (34.005) Kickstart machine (as it is) Kickstart 3.0
☐ ^ + V1179 FILE-O-FAX
Designed for you to work at your own leisure without worrying about forgetting those important meetings, or names, address, tel Number's ect.
☐ ^ + V1196 DESKTOP VIDEO
Is a disk with making and editing your very own video master pieces. Excellent software
☐ ^ + V1200 MAGIC W/B
Is a selection of icons or items to enhance your Workbench screen and environments.
☐ ^ + V1207 OCTASTUFF
A new collection of utilites come samples come modules for use with the famous OctaMED
☐ ^ + V1209 GNU C++ COMPILER
Requires: HD 6Mb+, Disks consists of the latest version of the GCC environment, The compiler, driver, assembler, linker, header files, inline code generation of libraries. (3)
☐ ^ + V1213 PROGRAMMING
Contains the Programming languages like, Ace, AmigaE, AmigaEdo, SBProlog, BCPL4AML, EGUI, Pascal and others (3)
☐ ^ + V1219 THE AREXX GUIDE
Full AmigaGuide document to teach you Arexx!! Tip filled with easy cross referencing.
☐ ^ ^ V1221 (AGA) BLANKER
BlitzBlanker has 14 different blankers all ready to show off your AGA machine!.
☐ ^ + V1222 PANASONIC STUDIO
Special printer Preferences editor and driver system for all Panasonic 9 & 24 pin printers.
☐ ^ + V1223 CANON STUDIO 2
Printer Preferences editor and driver system for 800&880, LBP A1-2, BJC 800, BJ510-130.
☐ ^* V1227 GADTOOLS v2.2c
Contains a collection of sharded libraries intended to provide programmers with new GadTools
☐ ^ + V1236 INVOICE PRINTER
Will print invoices onto your letterheads. Much sort after. Ideally suited to a small business.
☐ ^ + V1242 RE-ORG v3.11
is a fast shareware disk optimizer for AmigaDOS.
☐ ^ + V1243 IMAGE 2.0 OBJS
Volumes 4 to 7 packed to bursting point of Images for use with that amazing program Image. (4)
☐ ^ + V1247 TEXTURE MAPS
in 320x200 JPEG format for use with any rendering programs, textures like Organic, Miscellaneous, Stone, Wood etc. (3)
☐ ^ + V1250 SOLDERING
Contains many useful tools for drawing good quality circuit diagrams, and also vero-board (strip board/ solder board) lay-outs. complete system.
☐ ^ + V1269 OCTAMED TUTOR
A simple guide through the basics of this excellent music program. From OctaMED3.x upwards
☐ ^* V1277 STAR STUDIO
Printer driver for controlling any printer printer.
☐ ^ + V1278 MAIL-O-DEX
An excellent way to keep names, addresses, Phone numbers, ect & then print them out.
☐ ^ + V1279 PRINT-A-CARD
Want to print a business card or any other type of card then this is the software for you.
☐ ^ + V1280 DIVIDEND WINNER
a pools prediction aid which will advise which numbers to enter on your coupon based on sequence prediction.
☐ ^ + V1282 FOOTY v1.9
sit back with your mouse-mat on your lap & keep track of whats happening in the leagues.
☐ ^ + V1286 PRINTER DRIVERS
Now also contains the program called sid for easy installation of the Printer Drivers.
☐ ^ + V1303 SCALA PICTURES
Pictures in 736x580 16 colour format for use with The program Scala. Theres about 15 pics in total and are very sharp indead. (2)
☐ ^ + V1305 THE V.W.S v4.0
VIRUS WORKSHOP. Was produced to get rid of all the viruses around. Takes over where BootX left off.
☐ ^* V1307 NETWORKING (3)
Contains utilities to help aid in Networking your Amigas like AmigaNOS, DNet, ParNet, also contains various update devices and libs.
☐ ^* V1310 GUIDES
Contains AGAGuide, which gives full AmigaGuide information and Libs Guide is a Guide to the Amiga Libraries, find almost every Library.
☐ ^ + V1311 CD ROM
Contains a selection of CD Rom related utilities like CDTV Player v2.2, PlayCDDA, ReadCDTV.
☐ ^* V1313 GBLANKER v2.7
Is a complete modular screen blanker package designed with DOS 2.04 or better in Mind. 14 Different Blankers and a message system.
☐ ^ ^ V1318 (AGA) SWERVE
Is a selection of images for use as backgrops all are in maximum oversan for best results.
☐ ^ + V1319 MAXIFLIFE
Enable you to take complete control over your finances. SPENDWIZE is a tool to assist you in maximising your return from your outgoing.
☐ ^ + V1321 EDWORD PRO v4.1
Text language editor or Word processor on the Amiga with over 100 features. By M.Reddy
☐ ^ + V1326 COMMANDS & LIBS
over 100 commands that lie within a c directory. and over 20 librarys will spice up your disks.
☐ ^ ^ V1330 (AGA) COLLECTION
AGA source code, IFF Binary convert, Sprite Converter, Colour Convert, PPShow, Viewtek
☐ ^^ V1335 LIBS & DATATYPES
(AGA) 47 Librarys for workbench 3 computers, all are right upto date and just waiting for you.
☐ ^ ^ V1336 BBC EMULATOR
Special commands to allow existing files to be transferral from a BBC with DFS by means of a cable. BBCs RS423 port to Amiga RS232
☐ ^ + V1354 FIVE STAR v1.0
A powerful prediction tool for LOTTO, POOLS, SWEEP, DIGIT and HORSE (races)
☐ ^ + V1356 NOERRORS v1.3
Function is to hide physical disk errors from floppy disks and hard disks, so these disks can then be used without showing read/write errors.
☐ ^ + V1357 CITIZON MANAGER
Superb prints that, have been tailored to suit the Citizen range of printers
☐ ^ + V1358 10 OUT OF 10 MATHS
is a suite of six educational games designed to help children get to grips with 36 specific topics.
☐ ^ + V1359 EPU v1.4
Double your hard drive capacity by installing EPU. After installing EPU to any Device (HardDisk, Floppy, Rad etc) every file which will be written to the device will be compressed and when any compressed file is read it will be autmatically decompressed.
☐ ^* V1360 WB 2.0 TUTORIAL
If you are new to the Amiga - WELCOME! There is a lot more options open to you than just playing games. Breaks down the makings of Workbench & make them more understandable to the user.
☐ ^ ^ V1361 (AGA) 16-COL ICONS
These icons were beautifully drawn by Roger McVey, and I must add that the originals are the best icons I have seen on any system.
☐ ^ + V1362 CHECKER TOOLBOX
Incredible Amiga diagnosis program. Runs selftest on all chips, all the ports and even the disk drive! All your hardware is tested and displayed in graphical information. Every Amiga owner should have a copy! Find out what is wrong with your Amiga before going to the repairers to get it fixed. It may save you a bob or two!.
☐ ^* V1363 AD&D ASSISTANT
play-time dungeon master's assistant and CHARGEN.GUIDE v1.0
☐ ^ + V1367 CHEQUE-MATE! v1.0
Will help you control your personal finances. Enter details about cheques, salary, direct debits
☐ ^ ^ V1369 ENCRYP ALGORITHM
The Rivest-Shamir-Adleman encryption algorithm is one of several recently developed techniques for encryption which put immensely secure encryption within reach of the home computer user. Non-AGA V1368
☐ ^ ^ V1371 (AGA) ASI FIX DISK II
utilities to reclaim lost hard drives, files and check-sum errors, software like AGAFixes, ForceVGA, KillVGA, RunLame, RunPAL v1.1, ScreenModeChanger and Shutup
☐ ^ + V1384 HOW TO CODE IN C
Covers Debugging, Intution & Grafik, Kodbibliotek, Tips, Tricks, AnropaAsm FranC, DosIntuition, Workbench-start, DMake, GadToolsBox + Power Source. (2)
☐ ^ + V1393 STEREOSCOPIC v2.4
is a simple package that allows you to create 3D Stereograms. Use any background.
☐ ^ + V1394 CD-READER v1.1
is based around the parnet networking system and uses the standard parnet cable if you do not have we can send you one for £9.99.
☐ ^ + V1400 3D STEROGRAM
3d Picture Show. All images are 3d stereograms.
☐ ^ + V1404 DMS v2.03
The Device Masher system will compatch a complete disk to a single file on your hard drive. Excellent for backing up software disks.
☐ ^ + V1405 VIRTUAL UTILS
Contains five utilities containing everything needed for any Amiga user to make virtual memory from their hard drive. The Amiga is fooled into thinking it has massive amounts of RAM when really it only has a small amount.
☐ ^ + V1416 EYE OF THE BEHOLDER
Utilities like end of level saved game file, Special quests explanation, Character Editor, Eye of the Beholder Solution.
☐ ^ + V1417 BANNER V1.5
A smart character rendering utility for - surprise - banners. SNOOPY v2.0 Enables you to monitor library function calls of any library you wish.
☐ ^ + V1418 VIDEO TEST SYSTEM
is a collection of 20 test patterns (displayable with any IFF animation viewer) that can be used to evaluate monitors, TV sets, VCRs, and other NTSC video equipement.
☐ ^ + V1420 SIGNITUR CREATOR
The Deluxe Signiture and Coat of Arms Creator You get a selection of letters for use in your new signiture.
☐ ^ + V1422 BANK MANAGER
The trouble with statements is that they only tell you what you have spent after its gone.
☐ ^ + V1423 TELETEXT V1.2
This project makes it possible to view Teletext (also know as Teletekst, Videotext, Ceefax, Skytext, Supertext etc.) on your Amiga. It is suitable for any PAL Amiga.
☐ ^ + V1430 N.D.U.K V37 (4)
The Commodore Native Developer Update Kit that can be licensed for separate distribution. Includes the fd files, libraries, startups, C include files, and tools.
☐ ^ + V1436 ABANK V1.0
It is about to easely manage accounts. This software holds numerous options which are detailed in the documentation (in ASCII format and in AmigaGuide format). It's compatible from 1.2 to 3.0 systems.
☐ ^ + V1437 FOOTBALL ICONS
Icons to found on this disk are: All the teams at this years World Cup Finals plus a whole lost of loosers who didn't make it including Scotalnd, England, Wales & Northern ireland, Plus the entire Scottish and English Premier Leagues plus top european league sides plus four drawers specifically for Rangers, Manchester Utd, Celtic and Newcaster Utd fans crammed full with icons.
☐ ^ + V1438 WB 3.0 SCREENS II
Enhance your workbench disks backgrounds with theses nice full colour pictures. Can be used as backdrops for you workbench.
☐ ^ + V1439 DOS REFGUIDE V1.0
The first and only Amiga Dos reference Guide on the Amiga range hits the computer disk.
☐ ^ + V1440 DATAMASTER
This database has many good features including a maximum of 99999 records in one database and up to 256 fields in one record. There are extensive searching facilities and printing possibilities. Very good.
☐ ^* V1443 HCE V1.0 (2)
C Compiler environment for the Amiga. By Detlef Wuerkner modified Compiler and Editor source codes so as to be able to combine the two and make a single program, 'HCE'. By Jason Petty.
☐ ^ + V1462 AMIGA FAX V1.4
Is a software package that, in combination with a FaxModem, allows you to send and receive facsimile information from your Amiga computer. Received faxes can be viewed, printed, forwarded to other fax machines, and saved as ILBM files which can then be accessed using many standard Amiga programs.
☐ ^ + V1467 AWARD CONSTRUCT
A very handy tool for creating your very own awards and certificates. There are many styles, fonts and graphics to choose from.
☐ ^ ^ V1468 GAMES HD INSTALL
Provides you with the software needed to install certain games onte your A1200. The games that this disk can install are: BodyBlows, Goal, Lemmings 2, Superfrog, and Walker. Could be very usefull.
☐ ^+ V1479 NEXT GENERATION WB
Powers up the Workbench photons & readys your system for the Star Trek experiences.
☐ ^+ V1509 PRO-GAMBLE V1.0
is a horse racing prediction system thats easy to use and accurate in it's predictions.
☐ ^^ V1512 256 COLOUR ICONS
This disk is full of lovely colourfull icons for use in WB3 only as they are 256 colour images. Draws, tools & project types.
☐ ^+ V1513 SCION V3.13
An geneaology application. It provides all you need to build up a computer database of your entire family tree and all the relating details.
☐ ^+ V1514 ABC PATTERNS
For those of you who get a little bored with the old plain grey Workbench, here is a disk full of all the WB patterns and screens. Good.
☐ ^+ V1516 TERM V4.0 (2)
The latest version of this very well known comms terminal program. Version 4 has even more features and although it is not for beginners it is probably the best available.
☐ ^+ V1518 APOLLO 11 (2)
A very informative hypertext book all about the famous Apollo 11 mission which allowed man to set foot on the Moon. Stacks of information interspersed with photos, documents and diagrams. Very good.
☐ ^+ V1522 VIRTUAL WORLDS
An adventure creator for which you need no programming knowledge to create worlds. Using an easy to use point and click interface, you can design an entire adventure without having to type in a single line of code.
☐ ^+ V1523 RELOKICK V1.41
Howdi doodlely doooo Amiga freaks! It's ANOTHER(!) version of ReloKick.
☐ ^^ V1532 RAYTRACED ALIENS
HAM of a Profiles of the Alien.
☐ ^^ V1534 ICONIAN V1.97
An icon editor with all the functions of IconEdit under OS3.0, plus more. Features: Support for sizable windows and custom fonts
☐ ^^ V1535 (AGA) JPEGAGA
Highest quality JPEG viewer (if a map-file for that picture is available) uses the HAM8-mode
☐ ^* V1537 MAGICCX V1.0
Tthe definite commodity/system enhancer for any Amiga running OS 2.x or better.
☐ ^* V1538 MASS ICON ALTER
allows manipulation of many icons all at once.
☐ ^* V1540 TIMEGUARDIAN
is a program package with which you can easily start events, that have to be done at certain times or dates on your computer.
☐ ^* V1541 VMEM V & VMM
VMEM v1.0 Release 1 VIRTUAL MEMORY SYSTEM for ALL Amigas with WB2 or above. VMM v2.0 is a virtual memory manager for any Amiga with a 68030 or 68040 processor. Up to 128 MB of virtual memory
☐ ^^ V1542 (AGA) SIRD. STEREOGRAM GENR V3.8
The dots (which seem random) are calculated in such a way that if you focus behind the picture (monitor, etc), you will see a 3D pic with a real feeling of depth.
☐ ^+ V1544 MANAGECDPICS
Ccataloger that allows you to create picture-databases and easily view the pictures.
☐ ^+ V1546 MN3A v1.2
An antenna design program used to calculate currents, impedance, and fields of wire antennas. The wires may contain lumped-constant loads.
☐ ^* V1548 PRO-WIZARD V2.0
is a multi-converter for Amiga music files packed with tools like NoisePacker, ProPacker, etc It converts all these weird formats in the standard Protracker format!
☐ ^^ V1552 M.U.I v2.2
MAGIC USER INTERFACE is an object oriented system to create and maintain graphical user interfaces.
☐ ^^ V1554 I.B.M (2)
THE IMAGINE BUDDY SYSTEM is an excellent new addod for Imagine 2.0
☐ ^+ V1556 IMAGE STUDIO v1.1
Has been written for the casual graphics user who wishes to convert or manipulate various graphic formats on almost all amiga machines.
☐ ^* V1559 TOATERS TEXTURES
Contains four Reflection Maps, Two Bump Maps, Nineteen Surfaces and much more.
☐ ^* V1560 BIG DUMMYS GUIDE TO THE INTERNET
The first edition of the book By Adam Gaffin

THE FRED FISH COLLECTION OF DISCS

☐ Goldfish CD-ROM- is the offial archive of this floppy based library. Contains all 1,000 disks in both archived (BBS-Ready) and archived (ready to run) forms. (£29.99)

☐ Fresh Fish7 £19.99 220Mb Archived material from this CD and Previous Fresh Fish CDs, 169 Mb of Full GNU source code, 77Mb of libs, 6Mb of includes, libries, & dev tools (V37-V40), +more.

☐ FROZENFISH (1-1000) (CD5000) Contains the complete floppy disk collection of Fred Fish. Lha formats. (£19.99)

RESERVE ME !!

☐ GOLDFISH 2 £29.99 all new material from Fred Fish Floppy disk 1000 right upto date. NEW RELEASE - DOUBLE CD
☐ FRESH FISH 8 £19.99 THE latest selection of material from fred fish, Release Dec/Jan94
☐ FRESH FISH SUB (CD4000) a SUBSCRIPTION service which will ensure you receive the latest FRESH FISH cd as they are released. Credit card and SWITCH cards only.

Hottest 4

PDSOFT CDROM

Contains only the very latest Mega Demos, Games, Slideshows, Music, Magazines, Demo Collections, Anims, Rave Demos, Sampled Sounds, and a complete Anims selection fcturing Eric Schwarts, Large memory & disk consuming anims + loads of 1-7Mb anims. Also all of our AGA collection like, Anims, demos, mega Demos, Games, WB utls, Art work, Educational, Programming, Samples, Modules, Video Utils, IFF Pics, GRX, Demo Makers, Anim Utls, Hard & Disk drive utls etc.

Over 1,250 Disks

£19.99

Check your local shop or Public Domain stockest for PD Soft's four new CDROM releases.

New Release
Amiga Excel BBS Ready

New

Professional Various 1-1500

PDSOFT CDROM

Contains all of our Various (Numbered disks) From Number 1 upto 1500. Subjects covers like Sound Samples, Instruments, Modules, pictures & Clip art mono, colour, Educational, Business utility disk, Graphics & Music production, HD utils, Workbench utilities, comms, Virus killers, Video production, Emulators, Hobbies, Programming, fractals, Printer utilities, Satabases, game related, sound related software, Animation home and prediction, hard drive software, cdrom related, Med and Octamed, Design work, Amos, demo makers, Cheats disks, vector objects, degragers and kick start utls, Art related, CAD, decompresion software etc.

Over 1,500 Disks

£19.99

Both these CDROMs are on-line, on the MYTH & MAGIC BBS Which is the EXCEL Support BBS. (0000) 000000

New Release
Amiga Excel BBS Ready

New

GAME DISKS

☐ ^ + 1060 STAR TREK: TNG
This is a staretrgy based Star Trek in which you control the Enterprice
☐ ^ + 1081 ULT STAR TREK
This is probley the most famious of the games here with great graphics and sound.
☐ ! - 1073 TETRIS ORIGINAL
This is the closest game to the original tetris
☐ ^ ^ 3040 TETRIS (AGA)
If you like tetris, you need this disk.
☐ ^ + 3075 18 HOLE GOLF
Fully selectable speed and power functions com-bined with surpub graphics and sound. (2)
☐ ^* 3287 ROAD TO HELL [2Mb]
Is an over-head view driving game like HotRod. Theres a helping extra which can be bought from the shop like types, Engines, Rockets etc
☐ ^ + 3310 STARBASE 13
Is a graphical adv simular in style to monkey island & Operation Stealth. A Brilliant game(2)
☐ ^ + 3370 DIGITIAL TETRIS
Is a 1 or two player Tetris game with neat graphics
☐ ^ ^ 3436 MOTOROLA INVAIDA
Its just another excellent AGA very large graphics space invaider type game. (2)
☐ ^ ^ 3454 (AGA) KLODIKE
Fancy a game of Klodike with AGA graphics. (3)
☐ ^* 3619 GNU CHESS 4.0
It contains a nice graphical user interface (menus, use mouse to move pieces ect.) The advantages of this program over that others are GNU Chess is a much stronger chess playing program.
☐ ^ + 3766 SMASHING TETRIS
Another tetris variant game with excellent colourly exiciting graphics.
☐ ^ + 3803 A DAY AT THE RACES
In which you can run a horse racing stable with a selection of options. Run a stable of horses.
☐ ^ ^ 3804 (AGA) MEGABALL
the best Amiga bat & bat game ever. New Bats, bricks, sounds extra levels.
☐ ^ + 3814 HIGH OCTANE!
Stunner of a game in the vain of HotRod! You get an overhead view of the race course.
☐ ^ ^ 3819 (AGA) TO THE DEATH
Just has to be purchased because its brilliant, The Best Karate type game around. Select various characters and special moves.
☐ ^ + 3820 DOG FIGHT
BiPlane but with better graphics, sounds, extra long screen sizes, split screen play.
☐ ^ ^ 3839 GEORGE GALAXO
AGA platform. You control a beach bum with a machine gun and must fend off all kinds of enemies
☐ ^ + 3841 KRILLIAN INCIDENT
Take control of a federation starship & travel the known galaxies defending outposts from certain factions of the race called the Krill. similar to games such as Elite and Epic.
☐ ^ + 3844 MOOSE DRIVE
Driving simulator that is shown isometrically on the screen. cars are all three dimensional. Good game in which you not only race against the ever improving computer cars but also customise your car with new parts.
☐ ^ + 3846 TANX 'N' STUFF
The screen is divided into four and then each player drives his or her tank around the countryside in search for the other three tanks which must be destroyed.
☐ ^ ^ 3864 (AGA) MISSILES
You must defend your city of Xenon in this futuristic nuclear war game. First purchase all the weapons and defences that you need, then you have to shoot down the waves of enemy missiles which come in all shapes and sizes. Superb graphics & sound. (2)
☐ ^ ^ 3885 IMPERATOR
A strategy game for one player in which you must conquer the world. Contend with barbarians, plagues, rival empires and your own commanders.
☐ ^ + 3897 TASKFORCE
is in fact quite a complex, strategic war game in which you control a taskforce of five men.
☐ ^ + 3904 SOLAR LORDS
An excellent war gaming game with loads of features like, personal rating, income per turn, credits, military power, hack rating, strategic power, science rating.
☐ ^ + 3909 TOOLBOX
In this game you must move a teddy bear around his toybox in order to destroy all the bad toys by pushing toy blocks into them.
☐ ^ ^ 3914 (AGA) BEETLE
Platform puzzler in which you must manoeuvre the beetle around various levels collecting all kings of fruits and other power ups.
☐ ^ + 3915 STEEL DEVILS (K)
This game is played with a minimum of two players. The idea of the game is to destroy your opponents within the realms of various different levels. Different weapons can be collected as well as other power ups.
☐ ^ + 3918 STEWARDS ENQUIRY
Ever played one of those horse racing games on an old 8 bit machine. Well this is just like those. Up to eight players can bet their money on horses which race before your very eyes.
☐ ^ + 3919 MINESWEEPER
A classic puzzle game often found on Windows. You must uncover squares without hitting mines and try to work out the where abouts of the mines and marking them.
☐ ^ + 3920 TIMELESS EMPIRE
A text adventure in which you can vertually decide the result yourself.
☐ ^ + 3936 DEEPSPACE V1.6
Is an ansi/ascii text space role playing game. Includes mega enhancements from our original Aminet release and a few bug fixes. CYCLES!! This Light Cycles game allows you to design the courses in any paint package.
☐ ^ + 3938 GLADIATOR V1.0
Wargame that runs in WB window. Strategy game, You control 1 or more characters (which can be magic users or fighters) and the computer controls an opposing team.
☐ ^ + 3939 IMPERIAL V2.65
Oriental game in which you have to remove tiles from a layout (like Shanghai). Every game has a solution and there's a layout editor.
☐ ^* 3940 DUALMAZE V1.3
Solve two mazes at the same time! Single player game using the dual playfield feature of the Amiga to provide a unique challenge. Scrolling graphics, music, and new mazes each time you play!.
☐ ^ ^ 3942 PLANET FALL AGA
Great (and hard) Lunar Lander game. 2 levels of a great lunar lander type game, with nice sounds and fun action.
☐ ^ + 3944 MOONROCKS
Recent news reports indicate a famous dead rock star has been sighted on the moon. Your mission, if you choose to accept it, is to find the rock star and land near him.
☐ ^ + 3945 SPHERES OF INFLUENCE
Is a strategy game of galactic colonization (for one to eight players one of which must be human.) Hard drive installable. 1 Mb of CHIP
☐ ^+ 3946 MIND GAMES 4
Jim's VideoPoker v1.0, Lazymines v1.0, Mastermind v1.6, MineSweeper, Montana v1.2, NineMen v1.6, SCS v1.0, Washer, Ying & Yang.
☐ ^ + 3947 FOOTBALL MANAGER
This is probably the best Football Manager game currently on the market. By Datasoft
☐ ^ + 3948 SENSITIVE
Your stuck on a board simular to a chess board but with squares missing. You have to Move around the board after passing over a square it will dissapear!. You have to end on the end square to complete the level.
☐ ^ + 3949 INDUSTRIAL ESPIONAGE
Is a game for 1-4 players who each take on the role of a spy attempting to steal secrets from a company. Along the way you must search rooms, plant bombs, shoot guards/other spies and access computer terminals in order to complete your mission.
☐ ^ + 3950 SPLOGGY
An excellent platform game in the style of Super Mario World, Brilliant recommened for all its nice colourful graphics and playability.
☐ ^+ 3952 (AGA) KLONDIKE EXTRA CARDS 3-7 (5)
Contain Extra card sets for use with Klondike.
☐ ^^ 3958 (AGA) TETRIS DUEL
This tetris clone is for those of you with AGA machines only. The graphics are very good and so is the gameplay. There are a few extra features such as bombs and other things that drop down instead of the normal blocks.
☐ ^ + 3964 SUPERLEAGUE 3
This is a utility for compiling and storing football results. It allows you to build up a league and or cup database easily and then allows easy access to all the information.
☐ ^ ^ 3968 ERIC SCHWARTZ MORPHY THE MAGIC MAN AGA
This AGA version has even better graphics but needs twice the memory. (4Mb)
☐ ^ + 3969 OVERLANDER
Moonbuggy. You take control of a moonbuggy and must navigate the planets surface whilst shooting both ground and air targets.
☐ ^ ^ 3971 (AGA) BACMAN
This game is an AGA pacman clone which uses the full 2 meg of your machine. Not very exiting, quite good graphics.
☐ ^ ^ 3972 ZOMBIE APOCALYPSE 2
This is the sequal and it is better. With improved graphics and sound effects this game is even more gorey than it's origanal. The gameplay is operation wolf style and is full of blood.
☐ ^ + 3973 KNIGHTS
A very good new adventure type arcade game for two players. You are each a knight who is patrolling the dungeons. There are many items to collect and if you see each other you can have a fight. Excellent graphics and gameplay.
☐ ^+ 3974 BUCK TOOTH BOB'S JUNGLE ADVENTURE
This is a quite amusing platform shoot 'em up. The idea is to blow as many birds and other jungle animals apart as possible with Bob's trusty double barrelled shot gun!
☐ ^ + 3975 AUTOMOBILES
A cute little racing game which is a bit like skidmarks but on a very small scale. The game can be played with up to three players at once. Good graphics and loads of options like new tracks and different control methods. Great.
☐ ^ + 3976 PEEBEE
A very cutey little shoot 'em up in which you are a bee. The game scrolls up screen through garden like levels in which you can shoot just about anything. Good graphics.
☐ ^ + 3977 Q-BIC
This is a very good clone of the game QBert. You need to colour all the squares of a pyramid in this puzzle game.
☐ ^ + 3978 SPACE TAXI
You must thrust your space taxi through space collecting passengers from various platforms and then dropping them off again at other platforms. The catch is that you have to control your undercarriage. Very addictive.
☐ ^+ 4000 TRICK OR TREAT
A game that is played by two only. The game play is rather like Doom on the PC but the idea is to knock on doors where you will get a trick or treat. The treat will help you to seek and destroy the other player.
☐ ^+ 4006 SCHNEBITZ
This is a cartoon style puzzle game in which you must guide Schnebitz through each puzzle by moving certain coloured blocks into their correct positions.
☐ ^+ 4007 STARWOIDS (2)
This is a very well presented arcade game. The game is meant to be like Star Wars. There are lots of well drawn logos, menus and even a short intro which give this game a professional feel. The actual gameplay itself is not quite as exiting but still very addictive. You have to thrust around in your X-Wing collecting troops on the ground.
☐ ^^ 4010 (AGA) KLONDIKE CARDS 08 [STAR TREK]
A set of Star Trek playing cards for Klondike (or Klondike 2). Good.
☐ ^+ 4056 ARCHY'S MINIDASH
This is old C-64 style Boulderdash clone, AdvancedMiniDash, and here is many new great features, like bombs, magic walls, arrows, etc. full editor, what allows to use all features.
☐ ^+ 4066 MORIA v1.2.0
is a single player dungeon simulation. choose from a number of races and classes when creating a character, then 'run' that character over a period of days, weeks, even months, attempting to win the game by defeating the Balrog which lurks in the deeper levels.
☐ ^+ 4067 DYNAMITEWAR V2.0
A tiny game for 2-5 players who fight against each other. It is similar to the commercial Dynablaster or Bomberman, except a 1-player mode is not available. On the other hand, there are a great number of extras. To win the game, one player has to disintegrate all other players by exploding bombs. Author Andre Wiethoff
☐ ^+ 4068 ICE PRINCESS V1.4
Role-Playing Game which is a Demo version of an interactive novel. You are an 18 year old orphan who meets the love of his life on Christmas Eve. A fairy-tale story for both young and grown-up children.
☐ ^+ 4070 ROACHFARM V1.0
Congratulations on your new job as head shipping clerk in the roach division at Insect Fun Inc. Your job is to fill test tubes with live roaches in preparation for shipping so that eager Roach Farm customers may stock their farms with livestock. Author Lucas Swineford.
☐ ^+ 4071 CITADEL SPACE EMPIRE
In Space Empire, you compete with up to 25 other players attempting to control the universe and become the glorious Space Lord. The route is difficult and there are many enemies along the way. an economic and strategy game
☐ ^+ 4072 3D DUNGEON TEXT
(V5.0) This demo enables you to walk through a 3D dungeon. All walls are realtime texturemapped and shaded. The ECS version uses 64 colors. The AGA version uses 256 colors. Author John Hendrikx.
☐ ^+ 4076 ANTWARS V1.9
Puts you in the shoes of an ANT who must try and destroy the anemys ant nest. Tactical.
☐ ^+ 4084 ULT. FRUIT MACHINE
Although the graphics are simple the gameplay is highly addictive and realitic. Good Game.
☐ ^+ 4085 DEPTH CHARGE
is based on an old arcade game in which you control an subarine destroyer. Destroy subs.
☐ ^ + AS159 DRIVING MANIACS
Best racing game ever seen on PD with solid 3d graphics including Scenery, Track and car details.
☐ ^^ 4089 SOME JUSTICE AGA
☐ ^+ 4090 GRAPEVINE 20 £4

!! CODES & SYMBOLS !!

^ Works with WB3.x	^^ WB3.x only
+ Works with WB2.x	* WB2.+ only
- Not WB2.+	! Not WB3.x

?Mb Requires ?memory

PAYMENT DETAILS

Make Cheques, Postal Orders (not crossed), Euro cheques & Bankers drafts out to PD-SOFT. Credit Cards & switch cards (min order on switch of £15.00) can be used. Oversea's Cheques Must be Drawn on a UK Bank (No oversea's Postal Orders). For fast despatch Cleared funds only.

ORDERING BY POST

Please tick the boxes to the left of the disk numbers with a Pen, Hi-Lighter or just outline the disk (s) you would like to order. Hand written orders are also accepted. Orders with cleared funds will be sent by 1st class post.

PD & SHAREWARE

The Disks contained within this advert are Public Domain or Shareware unless otherwise stated, Please remember that the cost you pay us is for the duplication & handling costs incurred, not for the programs or the contents of the disk(s). Remember that Shareware is not FREE and if you like it, Register it

OVERSEA'S ORDERS

Please add £2.00 to the our normal postage charges to cover the extra Airmail costs.

DISK PRICE'S

We now have a Min order of 5 disks

£2.00 @ disk - 5 Disks £10.00+£1
£2.00 @ disk - 7 Disks £14.00+£1
£2.00 @ disk - 8 Disks £16.00+£1
£1.57 @ disk - 14 Disks £22.00+143p
£1.42 @ disk - 24 Disks £34.00+245p

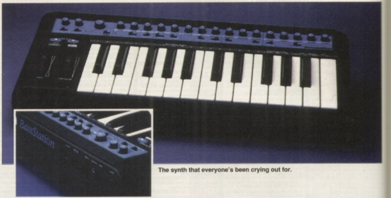
COLLECTING DISKS

PDSOFT: Unit 2, 6-8 Durham Road, Southend-On-Sea, ESSEX, SS1 2YD.

Your Name
Address
Post Code
Telephone No (Day time number)
Card Card Number Switch by phone only
Expiry Date
Tick if you have ordered before.
I am ordering from: Name of Magazine
I enclose cheque/PO (or please charge my card) for £

BASS STATION

As the rest of the world goes digital, Novation go back to analogue bass-ics. Tony Horgan tweaks the knobs of their new bass synthesiser.


The synth that everyone's been crying out for.

Do you ever get a craving to make some really mad sounds? I mean the kind of completely insane howling, screeching, sliding, booming, buzzing, squirming, earth-shaking noises that start at the tips of your toes, creep up your inside leg, scurry up your spine, and then wring out your brain like a wet sponge. Oh, maybe it's just me then! If you do, get one of these BassStations on your Christmas list pronto!

Unlike most synths made in the last decade, the BassStation uses analogue circuitry, rather than digital. Musicians have been singing the praises of analogue synths for years now, especially Roland's legendary TB 303, which now sells for anything up to £450 on the second hand market. Novation has recognised the need for a brand new, affordable, MIDI compatible analogue bass synth. The BassStation is their solution.

The BassStation is almost exactly the same size as an A1200. There's a two octave keyboard (which can be transposed up or down to emulate 8 octaves), a pitch bender and a modulation wheel. Along the top of the keyboard is a row of 19 knobs and 13 switches. There's no LCD editing screen. All the editing is carried out directly from the knobs and switches. It comes with MIDI In and Out connections, which allow you to sequence it and control the filters from a computer or hardware sequencer. The BassStation is monophonic; it can only play one note at a time, and outputs a mono signal (as opposed to stereo). There are eight patch (instrument) memories. It runs from 6 AA batteries, or a 9 volt mains adaptor, neither of which are supplied as standard.

TB 303 EMULATION

The BassStation does a very good job of emulating the most popular TB 303 sounds, although it won't quite do them all. Certain 303 sounds can be recreated exactly, while you'll have to settle for close approximations of other noises. One of the TB 303's trademark effects is the sliding between notes. This is easily mimicked on the BassStation with the use of the portamento and autoglide controls. There's even a chapter in the manual that tells you how to set the controls for the best 303 imitations.

ORIGINAL SOUNDS

Before we get carried away with the 303 issue, I should mention that the BassStation is a very powerful synth in its own right.

The combination of analogue circuits and instant access to the control knobs makes it a treat to play with. Like all good analogue synths, the BassStation has a resonant filter, which has two main controls: frequency and resonance. You can think of the resonance part as a kind of "exciter", that raises the amount of activity around the cut-off point, which is set with the frequency control. The frequency control takes out all frequencies above the cut-off point. By tweaking just these two controls alone, you can create all of those lovely sweeping techno sounds.

It doesn't stop there either, as the rest of the controls throw up hundreds of other possibilities for beefy basses and leads. The two oscillators can be subtlety de-tuned from each other to fatten up the sound. They can also be transposed up to 12 semitones apart, so you can create harmonies, or double up a sound so that it plays the same note on two octaves.

If you like to experiment with weird noises, you'll love this. All the controls are there in front of you, so you can't help twiddling the knobs. Extreme settings lead to some extreme sounds that you'd never get from a digital workstation synth. It kicks out some wild frequencies, from sub-sub-bass, right up to strangled squealing sirens. Whenever you want a new sound, all you do is start messing about with the controls. This is sheer luxury for anyone frustrated by the convoluted editing systems of digital synths.

CONCLUSION

I'm convinced. Novation have had the balls to go out on a limb, and make the synth that everyone's been crying out for. It's got knobs, it's got the punch that only analogue can deliver, it's got the sounds, it's fully MIDI compatible, and it's got the reliability of a new product, not the bruises of a discontinued box that's seen ten year's hard labour. If I could change one thing about the BassStation, it would be the casing, which is a bit on the flimsy side. A bit of polyphony would also have been nice. Apart from that, I've got no complaints at all. The BassStation is destined to become a classic that'll add to your music potential. CU

NOVATION £349

A500 ☑ A500+ ☑ A600 ☑ A1200 ☑
A1500 ☑ A2000 ☑ A3000 ☑ A4000 ☑

NOVATION, THE ICE HOUSE, DEAN STREET, MARLOW, BUCKINGHAMSHIRE SL7 3AB, ENGLAND. TEL: 0628 481992. FAX: 0628 481835.

EASE OF USE ◆◆◆◆◆◆◆◆◆◆ **94%**
Immediately-tweakable from the knobs and switches, and a nice two-octave keyboard.

VALUE FOR MONEY ◆◆◆◆◆◆◆◆◆◆ **80%**
Might seem expensive for a monphonic sound source, but it's cheaper than a secondhand TB 303.

EFFECTIVENESS ◆◆◆◆◆◆◆◆◆◆ **91%**
Deliciously thick and squidgy sounds, perfectly suited to dance and ambulance music.

FLEXIBILITY ◆◆◆◆◆◆◆◆◆◆ **90%**
Can be played live or sequenced, accepts filter changes via MIDI, and can also be used as a polyphonic master keyboard.

INNOVATION ◆◆◆◆◆◆◆◆◆◆ **93%**
Sometimes you need to go backwards to go forwards.

> *A stroke of genius.*

OVERALL 94%

AMIGA-PC UTILITIES

PC TASK	£29.95
Emulate a VGA/EGA PC, read & write MS Dos files	

BOOKS

All Books at Discounted Prices

Secrets of Frontier Elite	£8.95
A1200 Insider Guide	£12.95
A1200 Insider Guide:Next Steps	£12.95
Amiga Disks & Drives-Insider Guide	£12.95
Assembler Insider Guide	£13.95
Workbench A-Z Insider Guide	£13.95
Mastering Amiga Amos	£17.95
Mastering Amiga Arexx	£17.95
Mastering Amiga Beginners	£17.95
Mastering Amiga Printers	£17.95
Mastering AmigaDos 3.0 Reference	£19.95
Mastering AmigaDos 3.0 Tutorial	£19.95
Mastering AmigaDos 2 Volume 1	£19.95
Mastering AmigaDos 2 Volume 2	£17.95
Amiga Beginner's Pack includes A1200 Insider Guide + A1200 Next Steps books, Amiga Insider Video, + 4 disks of shareware	£36.95

DISK UTILITIES

Directory Opus v4 Back in stock	£43.90
DirWork 2 (NEW LOWER PRICE)	£29.99
Disk Expander Compresses your hard drive	£29.95
Gigamem	£47.50
Quarterback Tools Deluxe Disk doctor	£29.95
Video Back-up System with Phono cables	£54.95
Video Back-up System with Scart cables	£57.95
Backs up floppies and hard drives onto VHS video tapes	
X-Copy Back-up Pro Multitasking latest version	£19.99

DATABASE

Datastore NEW	£49.95
Sbase Pro 4 v1.3	£139.95
Relational database+Database Management Language	
Sbase Personal 4 v1.3	£69.95

DATABASE APPLICATIONS

GB Route Plus Plan your route in the UK	£31.95
Mailshot Plus	£35.95
Music Librarian	£19.95
Plants For All Seasons	£19.95

EPSON SCANNER + DRIVER

EPSON GT6500 SCANNER	£599.00
Epson GT6500 Scanner Controller	£89.00
Sharp JX100 Driver (made by ASDG)	£99.95

SOFTWARE DEVELOPMENT

Amos Professional	£29.95
Amos Professional Compiler	£24.95
Blitz Basic v2	£49.00
CanDo V2.5	£89.95
Cygnus Ed Professional v3.5	£59.95
DevPac 3	£51.95
Hisoft BASIC 2	£54.95
Pascal	£79.95

EDUCATIONAL

Any Fun School 4	£15.99
New ADI GCSE Maths, English or French	£19.99
Any other ADI Maths, English, or French	£16.99
ADIJunior Reading or Counting	£15.99
Merlin Maths, Paint and Create, or Spelling Fair	£16.99
Noddy's Playtime	£16.99
Noddy's Big Adventure	£16.99
LCL (to GCSE) Micro English, Micro French, Micro German, Micro Science, or **Micro Spanish**	£16.99

FINANCE MANAGEMENT

Cashbook Combo	£59.99
Day By Day	£24.99
Digita Home Office NEW	£44.95
Money Matters (Home Accounts 3)	£34.99
Personal Finance Manager Plus	£28.95
Keep track of your cash!	
System 3E	£49.99
Turbocalc NEW	£49.95

INTEGRATED SOFTWARE

Mini Office WP, spread sheet and database	£37.95

EMERALD CREATIVE TECHNOLOGY

RAPID HOUSE, 54 WANDLE BANK
LONDON SW19 1DW

TEL: 0181-715 8866
FAX: 0181-715 8877

IMAGE PROCESSING

ART DEPARTMENT v2.5 Upgrade: £39.95

Art Department Professional v2.5 ONLY	**£139.00**
Art Dept Upgrade from v2 to v2.5	£39.95
Art Dept Pro Conversion Kit	£59.99
Caligari 24 PAL	£89.95
Caligari Broadcast v3.1 New Lower Price	**£249.99**
Clarissa	£59.95
Doug's Pro Control for Art Dept	£50.95

IMAGINE 3 Upgrade

Upgrade to this phenomenal and long awaited new version from any 3D package that you have or from the Amiga Format Imagine v2 Cover Disk. Call for more details. **ONLY £94.95 plus £4.00** post and packaging. This is **the offer!!!!!!**

Imagine 3	£249.95
Imagine 3 Upgrade	£125.95
Lightwave	£459.95
Morph Plus Twist, distort, morph, warp	£129.00
Essence + Forge..(VOLUME 1 OR 2)	£79.95
Pixel 3D Pro Create 3D images from 2D	£59.00
Real 3D Classic3D rendering, ray tracing	£69.95
Real 3D V2.4 professional 3D rendering	£299.95

X-CAD SPECIAL DEAL

We have approximately 195 copies of X-CAD 2000 latest version, and 55 copies of X-CAD 3000. P&P=£4.00

X-CAD 2000	**£39.95**
X-CAD 3000 NEW EVEN LOWER PRICE !!!	**£119.95**

MUSIC

BARS & PIPES PRO v2.5

Contains 50 new features. Loop any number of measures on all tracks simultaneously; split one track into several containing only one pitch; precisely control the number of measures per line and staves per page when printing notation, and much more. Normal Retail Price is ~~£299.99~~

Upgrade v2 to v2.5	**£79.95**
Bars&Pipes Professional v2.5	**£199.95**
The most powerful sequencer you could ever wish for.	
Creativity Kit	£24.99
Internal Sounds	£24.99
Multimedia Kit	£24.99
MusicBox A or B	£24.99
Peformance Tools Kit	£29.99
Power Tools Kit	£29.99
Pro Studio Kit	£29.95
Rules for Tools	£29.99
One Stop Music Shop (LOWER PRICE)	£479.99
EMU Proteus DSP,4 Mb of wavetables+samples in ROM	
PatchMeister Patch librarian for MIDI, drivers for many sound modules Sysex dumps	£79.95
SuperJAM! v1.1+Easy way to make music!	£59.95
SyncPro Synchronise midi with multimedia	£151.96
Triple Play Plus	£159.95
3-out MIDI interface, have up to 48 channel MIDI compositions	
Pro Midi Interface Price and performance	£19.95
Megalosound Sampler	£23.95
Deluxe Music Construction Kit v2.	£69.95
Technosound Turbo 2	£25.95

PAINT

BRILLIANCE
20
Professional Paint & Animation

BRILLIANCE version 2

The fantastic new version of Digital Creation's premier Amiga paint package.

Brilliance 2	£45.95
Deluxe Paint 4.5 AGA	£59.95
TV PAINT v2	£169.90

WP & DTP

SPECIAL OFFER New Wordworth 3.1 SE
LIMITED STOCKS ONLY £44.95

Final Copy	£47.95
Final Writer	£69.95
Pen Pal	£29.00
TypeSmith 2.5 Font designer (New version)	£118.95
Pagestream 3 (FINALLY HERE)	£199.95
Wordworth SE	£44.95

VIRTUAL REALITY

VISTA + DISTANT SUNS + MAKEPATH + TERRAFORM

All the latest versions, fully boxed. All 4 products for **£59.95 inc vat. This is a 100% guaranteed offer. It's real.**
P&P = £4.00

Items available separately, at slightly higher prices, see below.

Distant Suns v5.0 Astronomy	£27.95
Vista Pro 3.0 Create textured 3D landscapes	£27.95
Vista Lite (only 2mb needed)	£27.95
Makepath for Vista Animate a path in Vista	£9.95
Terraform for Vista	£9.95

VIDEO PRODUCTION

Adorage (new version)	£58.50
Big Alternative Scroller	£29.95
Big Alternative Scroller 2	£49.95
SPECIAL OFFER ON BROADCAST TITLER	
Broadcast Titler 2 Super High Res.	**£99.95**
Helm	£89.95
Montage 24 bit AGA Titling	£259.95
Scala HT100	£49.95
Scala MultiMedia MM211	£139.95
Scala MM300	£289.95
Scala Echo EE100	£132.95
Media Point v3	£249.95

VIDEO HARDWARE

Editmate Control video from Amiga, add sound via the mixing board.Cables and s/w	£179.95
Video Back-up System with Phono cables	£54.95
Backs up your floppies and hard drives onto VHS video tapes	
Video Back-up System with Scart cables	£57.95
Vidi Amiga 12 AGA	£69.95
Grabs full colour images from video source in under a second	
Vidi 12 Real Time 12 bit frame grabber	£139.00
Vidi 24 Real Time 24 bit frame grabber	£219.00
Rendale 8802 FMC Genlock	£159.95

LIGHTWAVE

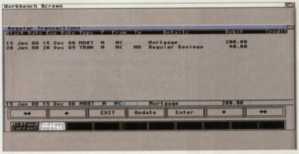
now in stock. £459.95 inc vat.

HOW TO ORDER

Cheques made payable to "Emerald Creative". Allow at least 5 working days for cheques to clear.
Credit Card. Visa, Mastercard, Delta. We will bill your card when we process your order and ship the product, not before.
Post and Packaging charges within the UK are **£3.50**, unless otherwise stated for a particular product. Recorded post is an extra **£0.55**. Next day courier is £4.95 inc VAT within the UK Mainland. Please ask for Overseas pricing.
Pricing: All pricing includes VAT, but not carriage. We reserve the right to change prices. You will be informed of any price change when you order.
Problems: Faulty product will be GLADLY replaced or repaired within 30 days of purchase. Phone us and we will tell you what to do. Will refund if we can't repair your faulty product.Keep your Invoice. E&OE.

BUDGET BARGAINS

Digita is best known for WordWorth, one of the most popular word processing programs on the Amiga, but it also supplies a range of other business products. Andy Leaning checks out a home office compilation.



```
Start Date Exp Date Type  F  From  To   Details           Debit    Credit
15 Jan 88 15 Dec 88 MORT  M  MC         Mortgage          200.00
20 Jan 88 20 Dec 89 TRAN  M  MC    MD   Regular Savings    40.00

15 Jan 88 15 Dec 88 MORT  M  MC         Mortgage          200.00
```

Above: the *Home Accounts* package is basic but effective. You can use it to work out your outgoings for each month and a result decide how much you want to save.

Digita, best known for their hugely popular word processor *WordWorth*, have taken several of their early programs and bundled them out as a single pack under a home-office guide. The guide is made up of four programs: a calendar (*Day by Day*), address label program (*Mail Shot*) accounts package (*Home Accounts*) and spreadsheet (*DG Calc*). They may not provide you everything that you need to set up your own home office, ie there isn't a coffee machine thrown in, but they do supply a good few tools to get you started.

Day by Day is an electronic calendar with planning and alarm facilities. Amongst its many features are the ability to store up to 1,000 messages and appointments, the capability to warn you of impending events, the ability to break down your time to events across days, weeks and months, searching facilities and intelligent grouping of event types.

Mail Shot is a mailing list organiser and maintenance program, allowing you to create and keep a list of contacts and addresses from which you can output labels. It provides a reasonable range of functions for maintaining the database of addresses and producing labels such as: automatic detection of duplicated addresses, consecutive label numbering, sorting on individuals lines and surnames, and reasonably powerful search capabilities with Boolean operators (allowing you to search for a surname *and* an address for example). Although the pack does not contain a database, and most modern databases could do just as good a job, it's still an effective program and does its job pretty well.

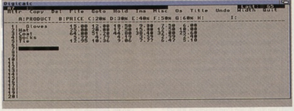
CALLED TO ACCOUNT!

The *Home Accounts* program is without doubt the most featured-packed of all the programs in the pack. Calling it an accounts package is really a bit misleading as it won't do many things an accountant would find useful, what it really is is a house hold budget manager. With it you can keep track of your expenditure, watching your bank, credit card, and building society accounts, allowing you to keep a home version of the statement the bank will normally charge you for. It will also allow you to spot the probability of you going overdrawn early, or incurring bank charges in advance and warn you. It supports standing orders, produces pie and bar charts for various reports and sorts transactions into groups to allow you to watch your spending – ie your other half scoffing too many cream cakes?

The last program here is a spreadsheet called *DGCalc*. This is probably the second biggest program in the group, following on from *Home Accounts*, and offers a very simple spreadsheet. If you've used *ProCalc* from our November coverdisk last month you're be in for a shock with this, but as a introduction to the world of spreadsheets its OK. It contains 15 functions: ABS, AVERAGE, COSINE, COUNT, EXPONENTIAL, LOGARITHM, MAXIMUM, MINIMUM, ROUND, SINE, SQUARE ROOT, SUM, TANGENT and TRUNCATE. These can be applied to a spreadsheet with a maximum size of 512 rows by 52 cells, with formatting possible on individual cells and the ability to insert and delete rows as needed.

As a spreadsheet it's fair, but just a bit limited by modern standards, take this into account however and you won't be disappointed.

The spreadsheet package – *DGCalc* – it's not exactly *ProCalc* but it does a good job of working out stuff such as household chores.



```
    A:PRODUCT   B:PRICE C:20% D:30% E:40% F:50% G:60% H:        I:
 1|  Gloves       15.00 12.00 10.50  9.00  7.50  6.00
 2|Hat            25.00 20.00 17.50 15.00 12.50 10.00
 3|Coat           64.00 51.20 44.80 38.40 32.00 25.60
 4|Socks           5.99  4.79  4.19  3.59  2.99  2.40
 5|Tie            12.95 10.36  9.06  7.77  6.47  5.18
 6|
 7|
 8|
 9|
10|
11|
12|
13|
14|
15|
16|
17|
18|
19|
20|
```

ANY LIMITATIONS?

All the programs in this pack are reasonable and do a fair job, where they all fall down however, and this should be offset against their low price, is their user friendliness and design.

They're all fairly old now, and none will win any prizes for elegant user interfaces or intuitive design. Forget tool bars, icons, and the other 'gimmicks' of modern Workbench 3 programs, these applications all work on a basis of giving you a text display and asking you to either select the option required with the mouse or press a key on the keyboard. In some ways this simple design is refreshing from the icon laden *Final Writers* and *Wordworths* of the world, allowing you to get on with the job in hand at the expense of pretty user interfaces, but they aren't pleasing to look at!

They also lack the power of big applications, the spreadsheet in particular is woefully lacking compared to *ProCalc* (on our November cover disk) or *TurboCalc* (recently launched by Power Computing – tel: 0234 273000) however it will do everything many home users need.

Make no mistake, if you spent more money you could get a considerably more power for your money. However for a home user looking for a set of basic programs with which to organise their life and put their Amiga to serious use this pack is respectable and pretty good value for money.

DIGITA £49.95

A500 ☑ A500+ ☑ A600 ☑ A1200 ☑
A1500 ☑ A2000 ☑ A3000 ☑ A4000 ☑

DIGITA INTERNATIONAL LIMITED, BLACK HORSE HOUSE, EXMOUTH EX8 1JL. TEL: 0395 270273

EASE OF USE	80%
Primitive but simple.	
VALUE FOR MONEY	80%
Not at all bad.	
EFFECTIVENESS	70%
Most of the applications are a bit simple, but they should be good enough for new home users.	
FLEXIBILITY	80%
Four different applications in one pack - good diversity and flexibility.	
INNOVATION	70%
For exciting developments in software this is not the place to look, but it's good to see someone still doing good packs.	

> *Reasonable price, fair software.*

OVERALL 80%

ARE NOW IN 18 BRANCHES OF
DEBENHAMS
BOTTOM PANEL FOR DETAILS

QUALITY PERIPHERALS FOR THE AMIGA

AMITEK

FRIENDLY TECHNOLOGY

Designed to bring you high quality and performance at affordable prices, Amitek peripherals offer outstanding value-for-money. They are built to ensure easy fitting and trouble free operation - making them a pleasure to use. Amitek products are also thoroughly tested and very reliable, so reliable that we are pleased to offer a full two year warranty on the Amitek products detailed here.

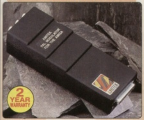
RAM UPGRADES

AMITEK FOR A500/A500PLUS/A600 - 2YR WARRANTY

CODE	DESCRIPTION	INC VAT
RAM 0505	A500 - 512K (No Clock)	£20
RAM 0510	A500 - 512K (With Clock)	£25
RAM 0520	A500PLUS - 1Mb RAM	£30
RAM 0605	A600 - 1Mb (No Clock)	£30
RAM 0610	A600 - 1Mb (With Clock)	£40

MODULATOR

AMITEK FOR ALL AMIGAS



The Amitek External Modulator makes an ideal replacement modulator for all Amiga owners. Everything needed is supplied. Like all Amitek peripherals, it comes with an easy to follow manual.

- User friendly manual included
- High quality design
- FREE RF cable supplied

MODULATOR
£34
INC VAT - MOA 4200

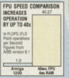
AMITEK HAWK

RAM UPGRADE & MATHS ACCELERATOR OPTIONS

FOR THE AMIGA 1200

1Mb, 2Mb, 4Mb & 8Mb RAM versions available with Optional Extra Floating Point Unit
2 YEAR WARRANTY
AMIGA 1200
HAWK
RAM BOARD ACCELERATOR
WITH BUILT-IN BATTERY BACKED CLOCK & SOCKET FOR FPU
4Mb RAM WITH SOCKET FOR FPU
AMITEK
BUILT-IN BATTERY BACKED CLOCK

Maximise the processing power of your standard A1200. Be ready for the new generation of software which makes more demands on Amiga memory and technology. The Amitek Hawk RAM expansion includes up to 8Mb fast 32-bit RAM, the ability to support an optional, sophisticated 68882 FPU (Floating Point Unit - drastically increases the speed of maths intensive operations - e.g. in applications such as Lightwave 3D) and a battery backed up clock. Built to a high standard, this board can be easily installed and comes with a 2 year warranty. The Hawk RAM board is available in 4 versions, each with the option of either a 33MHz or 40MHz PLCC 68882 co-processor.



INSTALLATION OF A HAWK RAM BOARD INCREASES A1200 SPEED BY UP TO 3x

- Plugs straight into A1200 trapdoor - No soldering required
- Upgradeable FAST RAM board to 1, 2, 4 or 8Mb
- Uses industry standard socketed SIMMs for easy upgrades
- Optional Floating Point Unit - 33MHz or 40MHz PLCC 68882 co-processor
- Comprehensive manual with illustrations
- Works with all A1200 and A1200HD computers
- Does not invalidate your A1200 warranty
- 2 year warranty

AMITEK HAWK RAM UPGRADE BOARDS

1Mb RAM No FPU	2Mb RAM No FPU	4Mb RAM No FPU	8Mb RAM No FPU
£99	£129	£189	£329
INC VAT - RAM 1210	INC VAT - RAM 1220	INC VAT - RAM 1240	INC VAT - RAM 1280

OPTIONAL FLOATING POINT UNITS
Available with above RAM upgrade boards

33MHz PLCC FPU + CRYSTAL	£59 UPG 1233 INC VAT
40MHz PLCC FPU + CRYSTAL	£99 UPG 1255 INC VAT

PRICES FROM ONLY
1Mb RAM, NO FPU
£99
INC VAT - RAM 1210

AMITEK 1Mb SONY®

3½" DELUXE FLOPPY DRIVE

FOR ALL AMIGA COMPUTERS

SONY MECHANISM
SONY 3½" 1Mb DELUXE FLOPPY DRIVE
AMIGA
2 YEAR WARRANTY
TOP RATED
CU-AMIGA MAY '94 90%

'Amitek's new disk drive combines an elegant design, high build quality and smooth performance in a very affordable package. Highly recommended'. Jason Holborn - Leading Amiga Journalist

DELUXE FEATURES
The Amitek drive has many deluxe features not included in other drives - check out the competition!

ANTI-CLICK
This feature stops your drive making whirs and clicks when the drive is empty and searching for a disk.

ANTI-VIRUS
This switchable mode stops track 0 viruses infecting the disk while in the drive. Unlike many other drives which have virus killers, this mode can be disabled, allowing some fussy copy protected software to run.

ADD MORE DRIVES
The Amitek drive is also daisy-chainable, so you can add further drives to your system, using very little power from your Amiga.

QUALITY SONY MECHANISM
Amitek took the time to source a mechanism that has all the features, quality and reliability that Amiga owners demand.

Details taken from models available MARCH '94	ANTI-CLICK	ANTI-VIRUS	ROBUST STEEL CASE	QUALITY SONY MECHANISM	TOP RATED CU-AMIGA MAY '94 90%	2 YEAR WARRANTY
AMITEK	✓	✓	✓	✓	✓	✓
CUMANA	–	–	–	–	–	–
ZAPPO	–	–	✓	–	–	–

- HIGH QUALITY 3½" SONY MECHANISM
- STRONG METAL CASING
- BUILT-IN ANTI-CLICK FEATURE
- SWITCHABLE ANTI-VIRUS MODE
- ENABLE/DISABLE SWITCH
- 75MS ACCESS TIME
- DAISY CHAINABLE VIA THRU PORT
- LOW POWER USAGE
- EXTERNAL PSU NOT REQ'D
- 2 YEAR WARRANTY

EXTERNAL DRIVE
£59
INC VAT - DRI 1159

1Mb INTERNAL FLOPPY DRIVES

AMITEK FOR AMIGA 500/500PLUS & AMIGA 600/1200

These internal Amitek replacement drives are ideal for users who wish to replace their existing internal drive.

The packs feature a high quality internal 1Mb 3½" drive mechanism for the Amiga 500/500PLUS or Amiga 600/1200. All you need to fit your drive is included, plus easy to follow fitting instructions and 24 months warranty.

2 YEAR WARRANTY

A500/A500PLUS
INTERNAL DRIVE
£34
INC VAT - DRI 3600

A600/A1200
INTERNAL DRIVE
£44
INC VAT - DRI 3605

FUSION GENLOCK

AMITEK FOR ALL AMIGA COMPUTERS

NEW!
AMITEK AMIGA GENLOCK PROFESSIONAL MIXING DESK

- Input and Output Composite Video Signals
- Switch between, Video ONLY, Computer ONLY and Mixed Outputs
- Hardware Fade to fade away the level of Overlay/Video
- RGB Thru - Not Genlocked

2 YEAR WARRANTY

GENLOCK
£99
INC VAT - VID 2199

SILICA 1978 1994 16 YEARS SERVICE TO YOU

THE SILICA SERVICE

Before you decide WHEN to buy, we suggest you consider WHERE to buy and protect your investment with a purchase from Silica. With our unrivalled experience and expertise, we will provide all the extra help, advice and new product information you may need both now and in the future. Visit one of our stores, or return this coupon now and begin to experience the "Silica Service".

SILICA

NOW IN 18 BRANCHES OF
DEBENHAMS
STORES NATIONWIDE

- **ESTABLISHED 16 YEARS:** We have a proven track record in professional computer sales.
- **PART OF A £50M A YEAR COMPANY:** With over 300 staff - We are solid and reliable.
- **EXPERIENCED STAFF:** All are 'Customer Care' trained and at *your* service.
- **TECHNICAL SUPPORT HELPLINE:** *FREE* help and advice from a team of experts.
- **A FULL PRODUCT RANGE:** All of your computer requirements from one supplier.
- **PRICE MATCH:** We match on a "Same product - Same price" basis.
- **FREE CATALOGUES:** With special offers and product news.
- **PAYMENT:** We accept most major credit cards, cash, cheque or monthly terms (APR 29.8% - written quotes on request).
- **VOLUME DISCOUNTS AVAILABLE:** Business, Education and Government. **Tel: 081-308 0888.**
- **MAIL ORDER:** FREE DELIVERY on orders over £40+VAT. Small administration charge (£2.50+VAT) on orders under £40+VAT.
- **STORES NATIONWIDE:** 21 stores including 18 in branches of Debenhams.

MAIL ORDER 081-309 1111

PLUS TECHNICAL AND HEAD OFFICE
SILICA, SILICA HOUSE, HATHERLEY ROAD, SIDCUP, KENT, DA14 4DX

PLUS BRANCHES AT:

BRISTOL	Debenhams - (3rd Floor), St James Barton	0272 291021
CARDIFF	Debenhams - (1st Floor), St. David's Way	0222 341576
CHELMSFORD	Debenhams - (2nd Floor), 27 High Street	0245 355511
CROYDON	Debenhams - (2nd Floor), 11-31 North End	081-688 4455
GLASGOW	Debenhams - (5th Floor), 97 Argyle Street	041-221 0088
GUILDFORD	Debenhams - (3rd Floor), Millbrook	0483 301300
HARROW	Debenhams - (2nd Floor), Station Road	081-427 4300
HULL	Debenhams - (2nd Floor), Prospect Street	0482 25151
IPSWICH	Debenhams - (2nd Floor), Westgate Street	0473 221313
LONDON	Silica - 52 Tottenham Court Road	071-580 4000
LONDON	Debenhams - (3rd Floor), 334 Oxford St	071-580 3000
LUTON	Debenhams - (1st Floor), Arndale Centre	0582 21201
MANCHESTER	Debenhams - (3rd Floor), Market Street	061-832 8666
PLYMOUTH	Debenhams - (3rd Floor), Royal Parade	0752 266666
ROMFORD	Debenhams - (3rd Floor), Market Place	0708 766066
SHEFFIELD	Debenhams - (3rd Floor), The Moor	0742 768611
SHEFFIELD	Debenhams - (L Ground), Meadowhall Ctre	0742 569779
SIDCUP	Silica - Silica House, Hatherley Rd	081-302 8811
SOUTHAMPTON	Debenhams - (1st Floor), Queensway	0703 223888
SOUTHEND	Keddies - (2nd Floor), High Street	0702 462426
THURROCK	Debenhams - (1st Floor), Lakeside Centre	0708 863587

To: Silica, CMUSR-1294-213, Silica House, Hatherley Rd, Sidcup, Kent, DA14 4DX

PLEASE SEND ME AN AMIGA CATALOGUE

Mr/Mrs/Miss/Ms: .... Initials: ....

Surname: ....

Company (if applicable): ....

Address: ....

....

....

....

.... Postcode: ....

Tel (Home): ....

Tel (Work): ....

Which computer(s), if any, do you own?

.... 213G

E&OE - Advertised prices and specifications may change - Please return the coupon for the latest information.

United Public D

The innovators

Look out for the CLR logo!

UTILITIES DISKS

PU4 A64 EMULATOR NEW VERSION 3.0 12 disks.(2)+Y
PU5 AMATEUR RADIO 1 of interest to the radio ham! + Y
PU12 ASI GRAFFIX UTILS full of graphics convertors + Y
PU13 ASI BOOT UTILITIES Loads of bootblock utilities + Y
PU55 ELECTROCAD PREVIEW circuit designer V1.4! +
PU63 HAMLAB PRO V2.08 Convert VGA PC pics to Amiga + Y
PU67 IMPLODER V4.0 good crunching program, very efficient! + Y
PU73/76 KING JAMES BIBLE Old & New testament(4) + Y
PU78 M-CAD Hi-res design package uses hi res mode+ Y
PU80 MESSY-SID PC -Amiga file transfer program + Y
PU83 MORSE PROGRAMS programs for radio hams. Y
PU86/7 NORTH C 1.3 Complete C compiler & Libs! (2) +
PU97 PRINT STUDIO V1.25 for accurate printout of pics,text.+ Y
PU108 ROT A simple 3D drawing package + Y
PU121/2 TV GRAPHICS Dpaint backdrops & great fonts.(2)+Y
PU129/30 VIDEO APPLICATIONS for genlocks & videos!(2) + Y
PU149 ELECTRONIC PROTOTYPER "Veroboard" designer!+Y
PU152/66 CLIPART SET: A 15 disk set of smaller clipart(15)+Y
PU185/8 COSMOPOLITAN FONTS (4) Packed with fonts+ Y
PU203 SCOPE 184 utils & clips for Ppage Y
PU204 GATOR GRAPHICS Dpaint tutorial disk.+
PU205 PC TASK PC Emulator Now Version 2 VGA! +Y
PU208 ASI HANDYTOOLS 3 mega compilation of utils Y
PU209 FRED FISH CATALOGUE contains FISH 1 - 890 +Y
PU221-225 8 COLOR ICONS Hundreds of new icons +Y
PU229 JPEG 24 bit graphics compression util disk! +Y
PU230 MORE PRINTER DRIVERS new printer drivers!+Y
PU240 FREECOPY V1.4 powerful disk copying program!+Y
PU245/256 C MANUAL Latest version on 12 disks! (12) +Y
PU272 GOLF RECORDER Database for golf scores!+ Y
PU274 TRONICAD V1.36 Electronic circuit design!+Y
PU279 V MORPH V2.30 Yes a PD morphing prog!+ Y
PU282 ASI MULTIVISION 2 Imagelab,Wasp & more,super+Y
PU285 WORKBENCH 3 BACKGROUNDS, 1200 ONLY
PU287 NUMPAD Numeric keypad emulation!(600 ONLY)
PU288 ENGINEERS KIT Test your Amiga system! +Y
PU291 1200 WORKBENCH HACKS Useful utils! Y
PU292 1200 UTILS1 Gif & PCX datatypes etc!A must!Y
PU293/317 25 disks of Ham radio software! (25)+Y
PU330 SLEEPLESS NIGHTS Utils useful for 1200!Y
PU348 SPEED UTILS Fixdisk Headclean Snoop & more!+Y
PU349 NCOMM V3.00 The latest version comms disk! +Y
PU351 ASI FIX DISK Get old programs running on dos2/3+Y
PU352 HP 550C & Cannon Bubblejet printer drivers! +Y
PU355 SUPERDARK Superb & unusual screen blanker! +Y
PU357 CANON PRINT STUDIO A must for BJ owners! +Y
PU358 PPAGE TEMPLATES,GENIES etc. Very useful!+Y
PU359 PRO PAGE HELP DISK Extremely useful disk!+Y
PU372/3 PARNET SOFTWARE Link 2 Amigas! (2)+Y
PU374 1200 UTILS 3 More new 1200 utilities!+Y
PU384 THE GENEOLOGIST Superb Family database! +Y
PU388 1200 HD PREP For all 1200 owners! Y
PU393 ASI FIX DISK 2 Second exellent fix disk! +Y
PU394 GRINDER V1.0 Picture file converter! +Y
PU421 ASI DISK HELPER 1 Disksalv2,Dcopy 3.1 etc+Y
PU423 MULTIVISION 3 More super graphics utils+Y
PU425 MAGIC WORKBENCH Unpacks 8 colour icons SUPERB+Y
PU426 LOCKPICK2 Unprotects many programs.+Y
PU427 ASI DISK HELPER 2 More useful utilities+Y
PU430 GARDEN DESIGNER Design your garden.+Y
PU433/4 TWIN EXPRESS Amiga-PC comms linkup (2).+Y
PU440/5 IMAGINE OBJECTS & JPEG TEXTURES(6)+Y
PU446 CRUNCHERS PACK 30 different crunchers!+Y
PU447 ASI MULTIVISION 4 Minimorph, agalab & more! +Y
PU457 ASI VIDEO TITLERS Super video set. +Y
PU458 ASI WORKBENCH 2/3 UTILS Very useful.+Y
PU459 JPEG DATATYPES For Workbench 3 (1200 only)
PU460 ASI VIRUS KILLERS Virus Z & much much more+Y
PU461 ASI MULTIVISION AGA Superb, for 1200 only!
PU462 PROCAD ELECTRONIC V1 Super PCB designer! +Y
PU466 VIDEO WORKSHOP Exellent video borders+fonts+Y
PU467/8 WEDDINGS DTV brushes,pictures &anims(2)+Y
PU469/70 SCALA BACKGROUNDS Hires backgrounds(2)+Y
PU484 KNIT Good knitting pattern program! +Y
PU489/90 TERM Super modem package (2) +Y
PU491 SUPERLEAGUE V3.4 Very good. +Y
PU492 X-PASSWORD protection for hard drive etc!+Y
PU499 CITIZEN PRINTER MANAGER For Citizen printers!+Y
PU508/20 MORE IMAGINE OBJECTS Yes 13 disks full!(13) +Y
PU532 SERNET/PARNET Installation for CD32-Amiga link+Y
PU534 FOOTBALL ICONS 8 colour icons of Football teams! +Y
PU535 BACKDROP STRAMASH Wb 3 backdrops(1200 ONLY)
PU536 MAGIC WORKBENCH EXTRAS more super icons!+Y
PU537 FLICK 1.2 Play PC FLI animations on the Amiga! Y
PU538 WB3 LIBRARIES & DATATYPES Useful disk! Y
PU539 VIC 20 EMULATOR For nostalgia fans only! +Y
PU540 AMIGA E GUIDE Useful to programmers. +Y
PU541 ASI MULTIVISION 5 Fast jpeg,PPshow 4 & more! +Y
PU542 ASI MULTIPRINT 3 E print, miser print & more +Y
PU543 ASI MULTIPRINT 4 Epoch master,print manager etc+Y
PU544 AREXX USERS REFERENCE MANUAL useful disk +Y

GAMES

PG021 ATIC ATAC Really playable game! + Y
PG023 BATTLEFORCE strategy war game!
PG026 CASTLE OF DOOM Excellent! Get it + Y
PG028 COLOSSUS & WORLD Fab adventures !+ Y
PG032 DRAGONS CAVE D&D style game Mega+ Y
PG046 HACK Great text adventure-infocom style! +Y
PG048 HOLY GRAIL One of the best Text adventures+ Y
PG062 MENTAL IMAGE 1 Gridrunner invaders & rebound+
PG063 MORIA Classic adventure now version 5.4! +Y
PG068 NO MANS LAND Hi tech war game-shoot em up. +
PG071 POM POM GUNNER Like beach-head on the 64+Y
PG079 SEALANCE A submarine strategy game +Y
PG101 THE INSIDERS CLUB Stocks & shares game
PG121 A500+ GAMES PACK 21 games to run on a plus+Y
PG124 TOTAL WAR This is a good risk type game! +
PG153 WAR very good strategy/arcade game+Y
PG174 AMOS CRICKET Shareware cricket game,1 or 2plr+
PG178 MENTAL IMAGE 2 Three Excellent new games +Y
PG183 CATACOOMBS great D&D style game. VG,GFX +Y
PG191 ACT OF WAR New space strategy game! +Y
PG202/3 IRON CLADS Good strategic war game!(2)Y
PG218/9 CLASH OF THE EMPIRES Super strategy!+ Y
PG255 KINGDOM AT WAR Nice strategy war game!+Y
PG258 AGA TETRIS 1200 tetris game & more! Y
PG260/1 18TH HOLE A nice golf game! (2) +Y
PG262 AGA CHESS Needs 4mg of ram to play! AGA ONLY.
PG301/2 MOTOROLA 020 INVADERS For 1200 ONLY!(2).
PG303 MAD FIGHTER Fab PD version !1200 ONLY.
PG305/7 KLONDIKE II AGA Exellent,3 disks 1200 ONLY.
PG313 ROAD TO HELL Super driving race game!+Y
PG319 PROFESSIONAL BINGO Great , with speech+Y
PG325 MEGABALL 3 AGA The BEST version!!(1200 Only)
PG329/30 STARBASE 13 Graphic space adventure(2) +Y
PG333 ICERUNNER loderunner type platform!+ (Not 1200)
PG340 EARTH INVADER Nice space invaders clone! +Y
PG341 MUCUS Platform puzzle & a slideshow! +Y
PG342 DEPTHCHARGE Depth chargge the enemy subs!+Y
PG345 SICKBALL II Freaky ping pong game +Y
PG346 KISS THE CANVAS Control 2 huge boxer figures+Y
PG348 PARADROID Superb version for your Amiga!+Y
PG352 WAYNES WORLD PONG with samples 1mg+Y
PG353 YAHCTCY Great version of the game. +Y
PG354 TO THE DEATH Fantastic beat em up demo(2mg)Y
PG355 MEGABLOCK 2 Very nice Tetris game. +Y
PG357/8 ANT WARS nice lemmings game(1mg chip)+Y
PG359 ALIEN FRENZY Nice shoot up maze game +Y
PG360 RAISE THE TITANIC A nice 3d game! +Y
PG361 A DAY AT THE RACES Horseracing manager? +Y
PG362 INTREPID GAME Strategy game! +
PG363 SPITFIRE ASSAULT Shoot down the planes! +Y
PG364 GREEN 5 Commercial quality shareware game!+Y
PG365 DIGITAL ACID A vertical scroll shoot up! +Y
PG366 SENSIBLE MASSACRE Shoot the footballers! +
PG367 RELICS OF DELDRONEYE Preview of adventure!+Y
PG368 THE SHEPHERD Great shareware Populus style+Y
PG369 KNIGHTWOODE A nice graphic adventure! +Y
PG370 TOYBOX,KILLER TOMATOES & BOMBCLEAR! +Y
PG371 TEMPORAL MISPLACEMENT Adventure game.+Y
PG372 KNIGHTS Wander deep in the medievil dungeons+Y
PG373 SCOTTISH FOOTBALL MANAGER Good! +Y
PG374 AUTOMOBILES Overhead view car game +Y
PG375 BUCKTOOTH BOB This is a crazy platform game +Y
PG376 THE SWORD OF YIGG adventure game! +Y
PG377 OVERLANDER Nice shoot up game! +Y
PG378 FIGHTER DUEL PRO 2 Flight sim 2mg Y
PG379/80 GEORGE GLAXO Good platform game (2) +

ASSASSINS GAMES PACKS

The best selection of PD games ever assembled anywhere now all autoboot on A1200! (though not all games will run) Something for everyone!

ASSASSINS 1-208 in stock, Latest listed below::

ASI 190 Gravity Force II, Blaster & Dogfight+Y
ASI 191 The Turn, Stewards Enquiry & Black Nebula+Y
ASI 192 Peg it, Les Dennis Hangman & Push Button Switch+Y
ASI 193 Alien Network Olympus, Super Tomcat Flip over +Y
ASI 194 Automobiles, Courll & Robot Rebellion +Y
ASI 195 Deluxe Galaga II, Jigsaw & Brain +Y
ASI 196 Shoot out, Sole Defender & Street Speed +Y
ASI 197 Pipeliner, Cubik & Overlander +Y
ASI 198 Scots football manager,Viper & Push!+Y
ASI 199 Mastermind, Defender & Popcorn +Y
ASI 200 Pub darts, Battleships & Caverunner update +Y
ASI 201 Hydrozone, Dizzy lizzy & Orb-II +Y
ASI 202 ST bash, Toy box & The race. +Y
ASI 203 Croaker, Metal & Go! +Y
ASI 204 Blackdawn 2, Killer Tomatoes & JVP. +Y
ASI 205 Loofy, Greeniz & Poker Squares. +Y
ASI 206 Bebop & Drop, Zombart & Mined out. +Y
ASI 207 Sensible Massacre, Spitfire Assault & Slide it 2. +Y
ASI 208 Knights, Puzzle & Psycho squares. +Y

BUSINESS

PB001 AMICASH bank management program+Y
PB004 ASI LABEL PRINTERS 3 of the best+Y
PB005 BANKIN control your cheque book! +Y
PB006 BUSINESS CARD MAKER Nice program+
PB007 CLERK Complete accounts package+Y
PB008 DESKTOP PUBLISHER Simple to use +Y
PB009 FLEXYBASE simple database! +Y
PB011 MISC.BUSINESS Geotime, Grocery list, Calc
PB013 QED Simple & effective text ed+Y
PB014 RIM DATABASE Fully relational !!+Y
PB015 TEXTPLUS V3.00 The BEST Wordprocessor +Y
PB017 VISICALC SPREADSHEET Simple to use+Y
PB019 BUSINESS LETTERS contracts, letters + more+Y
PB020 TEXT ENGINE 4.1 THE LATEST Version !!! +Y
PB022 BBASE IIIv1.3 Latest version of super database+Y
PB023 FORMS REALLY UNLIMITED form creation prog+Y
PB024 LAST WILL & TESTAMENTS Just in case !+
PB026 AGRAPH Superb Program graphing data +Y
PB029 ADDRESS PRINT Good label printing program! +Y
PB030 THE MONEY PROGRAM Home accounting! +Y
PB034 ILLINOIS LABELS Super label program!+Y
PB035 BUDGET V1.34 manage personal finances!+
PB036 CHECKBOOK ACCOUNTANT V2.01 superb! +Y
PB037 AMIBASE PRO II Latest version of database! +Y
PB038 BUDDBASE V1.2 Very nice easy to use database+Y
PB040 PAY ADVICE ANALYSER V4 Latest version! +Y
PB041 AMIGAWORD A useful geographical database!+Y
PB042 EASYCALC PLUS+ Improved, only dos 2 or over!+Y
PB043 ACCOUNT MASTER Home finance program. +Y
PB044 EDWORD PRO V4 Superb new version! +Y
PB045 FH SPREAD A nice spreadsheet program! +Y
PB046 PERSONAL DIARY Keep track of your life.+Y
PB047 ON FORM V1.1 Exellent invoice/order printer+Y
PB049 CHEQUE MATE! Check your financial heath! +Y
PB050 EPOCH Address book & Calender programs! +Y
PB051 KBE REMINDER Personal organizer/calender +Y
PB052 ASI OFFICE HELPER Show STD,Home budget, etc +Y
PB053 ASI OFFICE HELPER II Phonedir,Quickfile, loan etc! +Y

EDUCATION

PE001/5 EDUCATION SET science programs for age 11+ +Y
PE007/8 LEARN & PLAY Maths, spelling etc. 5-10 yrs +Y
PE010 TOTAL CONCEPTS ASTROMOMY Book on disk.+Y
PE011 TOTAL CONCEPTS DINOSAURS Book on a disk+Y
PE013 SIMON & SPACE MATHS Talking maths program
PE014 SPANISH, FRENCH, GERMAN TUTOR+ Not 600!
PE019 DUNKS DTP A sort of DeskTopPublisher for kids +Y
PE026 WW II FACTS Good historical program!+ Y
PE027 AMIGA BEGINNER Learn to use your machine+ Y
PE028 MATHS ADVENTURE Solve questions to progress+Y
PE030/2 DESKTOP GUIDE TO ELECTRONIC MUSIC!(3 +Y
PE034 WORLD GEOGRAPHY Quite useful disk! +Y
PE035 KIDS DISK1 Super to learn reading! +Y
PE040 HOW THE EARTH BEGAN The full story! +Y
PE041 SINGALONG NURSERY RHYMES Good fun! +Y
PE042 CHILDRENS FAVOURITES More nursery fun! +Y
PE046 TOTAL CONCEPTS DINOS 3 PREVIEW Super +Y
PE047 ASI BACK TO SKOOL1 Style Count & Words +Y
PE048 ASI BACK TO SKOOL2 Simon Cal maths train etc+Y
PE049 BACK TO SKOOL3 Treasure search,Reflex etc+Y
PE050 THE LITTLE TRAVELLER Learn about countries+Y
PE052 COMMUNICATE Superb sign language teacher! +Y
PE053 HIWAY CODE QUESTIONS & ANSWERS Useful +Y
PE055 JUNIOR MATHS Suitable for young children+Y
PE058 WORD FACTORY Learn to spell! +Y
PE062 ANIMAL LAND Superb early learning!+Y
PE063 DINOWARP A nice quiz on Dinosaurs! +Y
PE066 THE STATES OF EUROPE Super book on a disk+Y
PE067/8 DISCOVERY OF THE ATOM science book(2) +Y
PE071 FRENCH VERB TESTER Test your French! +Y
PE072 CALCULUS MATHS Mental arithmetic tester! +Y
PE073/4 KIDS DISK 3 A comic book for kids(2) +Y
PE075/6 TUTANKHAMUN Educational slideshow(2) +Y
PE077 GCSE MATHS A very useful program! +Y
PE078 A - Z Paint Nice program for the kids. +Y
PE080 ILLUSIONS Follow up to Artistix. +Y
PE081 VISIT TO MARS Educational slideshow! +Y
PE082 TYPING TUTOR Super for beginners! +Y

AMOS PD

APD036 AMOS UPATER LATEST VERSION v1.36 + Y
APD182/3 PIXIE KINGDOM Good exploration game (2) +
APD257 CASSETTE LABELLER + MIXED SOURCE+Y
APD271 WIZARDS DOMAIN graphical adventure+Y
APD341 TOTALLY AMOS Good read for programmers!+Y
APD347 NOTEBOOK & SHOPPING LIST Easy to use !+ Y
APD373 COMPILER 1.36 UPDATE. LATEST compiler !+Y
APD452 RAMOS PRO For Amos Professional! +Y
APD458 TOP OF THE LEAGUE Football manager!+Y
APD466 AMOS PRO UPDATER V1.12 Just in!!! +Y
APD590 FAMILY HISTORY DATABASEV2.2 Latest! +Y

MUSIC

PM010 AMEGA PARTY WINNERS Four WICKED songs+ Y
PM016 BEATLES SONIX Nice music +Y
PM112 TECHOMANIA II 8 essential hardcore tunes+
PM122/4 PLAYSID 2 (3) You must get this !!!! +Y
PM125 PLAYSID inc.RobHubbard, ManiacsOfNoise + Y
PM155 VINE G-RAVE 5 more good rave tracks!!! +Y
PM167/8 JESUS ON ES Crazy rave music demo! +(2)
PM179 PLAYSID V2.2 More old 64 style music!(not1.3) +Y
PM200 DATA-X TRILOGY 3 raved up pieces! +Y
PM201 DATA-X THE VICTIM 6 more music tracks! +Y
PM203 BIO MECHANOID SYMPHONY NO 1 (1200only)
PM217 LEGALIZE IT 1 Great Amiga music disk! +Y
PM222 NEOPLASIA PHOBIA 5 fab music tracks+Y
PM226 DATA X RENDITIONS More good rave music! +Y
PM227 DATA X EDGE OF DARKNESS 5 Jungle-core ! +Y
PM228 DATA X XMAS CRACKER Hardcore Carols?? +Y
PM229 WORM FOG Punk Heavy guitar music! +Y
PM230 MELODICALLY CORRECT Pleasant modules! +Y
PM231 RAVELENTH 3 well done rave tracks.+Y
PM232 MBC POING REMIX 10 Remixes of Rotterdam +Y
PM233 MBC RAY COKE SAMPLES disk of MTV team! +Y
PM234 MBC WIND IT UP Prodigy remix disk! +Y
PM235 MUSICALLY CHALLENGED trackered music. +Y
PM236 COLD FUNKY KILLER MK2 3 15 mins of techno!+Y
PM240 SOUND COLLECTION 2 Some nice modules. +Y
PM241/2 TROOPER MODS 10 or so Octamed modules!(2) +Y
PM243 WIND IT UP MEGAMIX Fab rave music & graphics! +Y
PM244/5 METALLICA RIDE THE LIGHTNING Octameded!(2)+Y
PM246 MATRIX CHILLOUT EP 4 housey type songs, good!+Y
PM247 MATRIX KAOS EP 4 breakbeat style songs!+Y
PM248/9 ROCKILY Some nice music! (2) +Y
PM250 MOVE ON Huge Octamed module needs 1mg chip! +Y

CLASSICAL MUSIC

PM012 AMIGADEUS CLASSICAL Eine Kleiner etc. + Y
PM022/23 CLASSICAL MUSIC Bach, Handel etc +Y
PM035 DIGITAL DEBUSSY Fab R Baxter conversions!+Y
PM036 DIGITAL DEBUSSYII classic Debussy music!+ Y
PM070 RHAPSODY IN BLUE tracked by Rob Baxter! 1MY
PM082a/82b VIVALDI - FOUR SEASONS (2) V.Good !+ Y
PM090/91MOZART HORNCONCERTOS need 1mg chip+ Y
PM130/2 BACH BRANDENBURG CONCERTOS 1 to 6 +Y 3
PM150 DESKTOP HARPSICHORD RECITAL Classics! + Y
PM165/6 NUTCRACKER SUITE Super rendition!+
PM174 CLASSIC WORKS Grieg & Bach classics! +Y
PM175 SONIX MUSIC Some nice scores here!(loadwb)+Y
PM183 CLASSIX GOLD Bach Toccata& Fugue (1mg chip)
PM184 MOZART FLUTE CONCERTOS 1mg chip! +Y
PM218 HANDELS FIREWORKS MUSIC (1mg chip) +Y
PM220 SONGS FROM THE GUIDE Rob Baxter 1mgchip +Y
PM224 LARGO FROM BEETHOVEN Piano Concerto in C +Y
PM225 CLASSIC PIANO music from Chopin,Thaikovsky etc!+Y
PM253/4 AMIGADEUS II Super Mozart from Rob!(2) +Y

MUSIC UTILITIES

PT009 K1 IFF SAMPLES Fabulous samples +
PT011 KAWAI K1 editor for patch changes!
PT012 KAWAI K4 editor as above!
PT015 MIDI DISK Various midi stuff +
PT038 YAMAHA DX100,TX81Z, DX27,DX11 & FB01 editors
PT040 OCTAMED V2 8 channel MED sequencer!+Y
PT048/52 MODULES 5 disks of large music modules! (5)+Y
PT053/57 METAL MODULES 5 disks heavy rock/metal! (5) +Y
PT058/62 BREAK BEATS 5 disks of drum samples (5) +Y
PT063/67 VOCALS 5 disks of super vocal samples! (5)+Y
PT068/70 DRUMKITS 3 disks of high quality drums! (3)+Y
PT071/73 KORG SAMPLES 3 disks of keyboard sounds+Y
PT074/76 PURE SAMPLES Lots of assorted samples!+Y
PT077 SAMPLE FACTORY Disk full of sound effects!+Y
PT078 CHIPMAN SAMPLES over 70 samples here!+Y
PT080 XI RAVE SAMPLES Bass & Drums! +Y
PT081 SAMPLEMAKER V3.1 Make samples. +Y
PT086 CHIPMAN SAMPLES II More samples! +Y
PT088 X-BEAT V1.1 Exellent drum machine program!+Y
PT090 SOUND EFFECTS Animals,Military & Vehicles(3)+Y
PT093 OCTAMED TUTOR Very useful for learners! +Y
PT095 AUDIO MAGIC 6 FM synth,Quaddra & more! +Y
PT096/7 MT32 MIDIFILES for Roland MT32 module! (2) +Y
PT098/109 crammed with hundreds of midifiles! (12) +Y
PT112 SOUND EFFECTS 88 effects on this disk(not iff)+Y
PT113 SPEECH & INSTRUMENTS 75 samples on this disk! +Y
PT114 VARIOUS SPEECH 27 different samples! +Y
PT115 RADIO JINGLES 14 great jingles! +Y
PT121 AC/DC & DEEP PURPLE MODS 2 huge rock mods!+Y
PT122 SOUNDMACHINE Play & convert WAV & VOC to IFF! +Y
PT123 MIDI PACKET MASTER Super midi software! +Y
PT124 AUDIOMAGIC 7 Quadracoomp 2.3, Multripper etc +Y
PT125 AUDIOMAGIC 8 FM Synth 3.2,Delux music player etc+Y
PT126 AUDIOMAGIC 9 Prowizard v2, Mastermidi etc+Y
PT127 AUDIOMAGIC 10 Sampex 1.2,Sound effect etc+Y
PT128 SONIC DRUM KIT Good little drum machine! +Y

ANIMATIONS

PA039 ERIC-S AMY VS WALKER Cute & sexy! 1.5M Y
PA040 ERIC-S BATMAN vs JOKER Very funny!!!+Y
PA042 ERIC-S COYOTE STRIKES BACK 1mg too! +
PA043 ERIC-S MORE AEROTOONS Very witty !!!+ Y
PA045 ERIC-S STEALTHY II Mig-29 vs Stealthy !+Y
PA053/4 LIGHT CYCLES (2) Tron animation+
PA065/68 REAL 3D (4) Superb of the program+
PA072 THE JUGGLER A classic amiga demo!+ Y
PA074 THE WALKER vs The Helicopter - Mega !+ Y
PA075 THE WALKER vs A2000 A classic ! + Y
PA086 FRACTAL ANIMATION full screen low fly anim+Y
PA091/3 GAS TURBINE, STEAM & PETROL ENGINE (3)+Y
PA094 AMY JOGS,WALKS & SNEEZES by E Schwartz! +Y
PA095 HOW TO RUN INTO A WALL by Eric Schwartz! +Y
PA101 DOLPHIN DREAMS Great Dolphin anim! + Y
PA103/4 KINGFISHER 2 Superb bird animations!+ Y
PA118 3 SCHWARTZ Skydive,Soft landing & bomber! +Y
PA119 STEAM ANIMATION V2.0 Now with sound! +Y
PA120 TWO STROKE PETROL ENGINE Super anim+Y
PA141 STIRLING II ENGINE Another fab engine anim!+Y
PA143 XMAS ANIMATION Amusing animation! +Y
PA149 SPAR TREK 6 Clever CD32 advert animation+Y
PA150 RAGING HORMONE Another funny anim.+Y
PA151 XWING ANIM Nice star wars animation.+Y
PA152 NATIONAL WEATHER Amusing little anim!+Y
PA154 DAFFY LOSES HIS HEAD Amusing animation! +Y
PA155 THE INCREDIBLE FLYING ZAMBINI BROTHERS!+Y
PA156 FLYING LESSONS An amusing cartoon animation!+Y
PA157 TWINGO A good Cartoonish French animation! +Y
PA158 CROWN JEWELS A queen on a galloping horse!+Y
PA159 SNOW HORSES Horse galloping in the snow! +Y

POWER ANIMATIONS

PP001/2 ANTI LEMMINGS (2) This is Brilliant! 2M
PP003 AT THE MOVIES anim of Amy squirrel 1.5M+Y
PP004/7 AUTOMATED LIGHT (4) Battlestar galactica! 3M
PP008/10 BUZZED (3) Great anim of wasp crashing! 2M
PP011/12 DATING GAME (2) Very witty!, Get it. 3.5M!
PP016 GULF WAR Another ES production! Good 2M! Y
PP021/4 LANDING (4)Tobias Richter poweranim 4M!
PP025/27 STATION AT KHARN (3) Incredible 2M demo Y
PP036/7 WALKER DEMO (2) A 2mg version of a classic!
PP040/43 AT THE MOVIES II (4) Hilarious ! 1mg>3mg
PP044/45 AMY V WALKER II (2) witty ES demo 3M
PP046 SWEET REVENGE Coyote vsRoadrunner! 1.5mg+Y
PP050 UNSPORTING Wicked Schwartz cartoon+ 2M Y
PP051/2 CHARLY CAT Super Shwartzlike cartoon! 2mg Y
PP053/4 CHARLY CAT AT THE BEACH 2nd anim 2mg!Y
PP057/9 CHARLY CAT CATCHES A CANARY Fab! 3MG.
PP060/3 CHARLY CAT MOUSTERMIND Great! 3.5MG.
PP065/6 CHARLY CAT SNOWJOKE Latest anim 2mg.+ Y
PP067/9 SPEED LIMIT 3mg motorcycle race! + Y (3)
PP070/1 LEMMINGS REVENGE amusing anim! 2mg Y
PP074/6 G.I. SPY 3mg anim from charlie cat author! (3)
PP077/84 THE HAUNTED Tremendous animation,3mg!(8)
PP090/1 ROADHOG ANIM Very funny 2mg animation!(2)Y
PP099/100 AT THE FLIX Charlie cat again! (2) 2mg
PP101/4 QUALITY TIME Superb Shwartz 5mg anim (4)!
PP108/10 CHARLY CAT IN SICKNESS & HEALTH!(3)3mg!
PP111/2 BUGSBUNNY&SPACEMEN Action 2(2)mgY
PP119 BAITMASKING Another fun Shwartz anim 2mg(2)Y
PP120/3 LAST STAND ON HOTH Fab space anim!(4)3mg
PP127/30 CHARLY CAT DANDRUFF DUO Amusing (4)3mg
PP133/5 CHARLY CAT AT XMAS Good, needs 3 mg!
PP136 ATTACK ANIM Great Gulf type animation!1.5mg Y
PP137/40 HEADING FOR HOME Raytraced space (4)3mg
PP141/4 MEAN MACHINE Console battle! MEGA (4)3.5mg
PP145/6 DANGEROUS CLUB Unusual anim (2) +Y
PP147 SEA QUEST A fishy? animation. 2mb +Y
PP148/9 WANDERERS SILLY ANIMS 6 crazy anims! (2)2mb +Y
PP150 TRANSYFAILURE pathetic Dracula character!2mb+Y
PP151 VALKYIE Spaceship turns into a robot! 2mb. +Y
PP152 HIGH SPOT FUNKY DANCER Dance in high places? 2mb
PP153/4 ENTERPRISE TORPEDO colourful 2mb(2)+Y
PP155/6 SPAR TREK 7 Star Trek 1 meets Star Trek 2! (2) 2mb +Y
PP157 THE CRASHING CAR Car drives over a cliff! 2mb +Y
PP158 LEMMINGATOR Funny Biker lemming & rock music! 2mg

SLIDESHOWS

PS120 KEITH RHODES SLIDE 3 superb fantasy pics!1200 only Y
PS125 REVELATIONS SLIDE staggering quality art!+Y
PS139/40 SHED TEARS Nice Fantasy pictures.1200 ONLY
PS148/54 AWSOME JPEGS ray traced jpeg 24bit images(7)
PS157 CORNCIRCLES Slide full of mysterious corncircles! +Y
PS160 STAR TREK DESIGN FILE layouts of Trek ships etc+Y
PS163/4 NIGHTBREED AGA VOL 4 super pics! (2) AGA ONLY
PS165/7 WORLDS BEYOND sci-fi on 3 disks(3)AGA ONLY Y
PS168/9 SEVEN SEAS Quality fantasy art. A MUST have!(2) +Y
PS171 KEITH RHODES SLIDE 2 superb fantasy! 1200 only Y
PS172 MECHANIX SLIDE AGA 8 superb Jpeg pics 1200 only.

AMIGA CD ROM COMPACT DISCS!

CDPD 1 Fred Fish disks 1-660, hundreds of music modules & players with which to play them, & much much more! £19.95 plus 50p p&p.
PS Only a few left!

CDPD 2 This CD contains Fred Fishdisks 661-760, Scope library from 1-220 & more! £19.95 plus 50p p&p

CDPD 3 This CD contains Fred Fish 761-890, classical literature etc £19.95 plus 50p p&p

DEMO COLLECTION Over 600 meg of software inc demos in an archived format, lots of iff samples lots of PD games, iff clipart, fonts, animations , 1000 modules , commercial demoes & much more! £19.95 plus 50p p&p.

DEMO COLLECTION II Over 100 ready to run PD games ,animations, loads of music modules & music samples, Jpeg pictures, HAM8, 256 colour & HAM slideshows, Amiga demos & a whole lot more! £19.95 plus 50p p&p.

MEETING PEARLS Another 600 megabytes of software on this compilation CD from Germany. some stunning fractal pictures are included together with Scanned pictures, PasTex, NetBSD,Games & loads of other Software . Bargain at only £14.99 plus 50p p&p.

THE EUROSCENE CD Too new to review fully, but is packed with latest demos & other software from Europe & elsewhere. There are 600mb of Amiga demos & music on this disk. See the best talent on hundreds of European demos drawn directly from the FUNET internet archive.Many party winners & some never seen before! All are archived and designed for BBS, Amiga CD ROM (including A570) and Unix!
A bargain at only £14.99 plus 50p p&p..

THE VIDEO CREATOR
Exellent new CD from Almathera, this one enables you to use images, animations and special effects & time them with your music CDs.
It is also the first product to utilise the FMV cartridge for the CD32 so you can superimpose images over your existing video CDs!
Complete with hundreds of images, pro effects & colour cycling changes, & random generated video effects! Super value only £34.95 plus 50p p&p

CDTV
The Original
CDPD
Public Domain Collection.
Almathera
CDTV
MULTIMEDIA TOOLKIT
CD32 COMPATIBLE
Weird Science
CDTV
The DEMO
Collection for Amiga CDTV
Almathera
CD NETWORK
Weird Science
meeting pearls
Vol. I
THE OFFICIAL AMOS PD LIBRARY
Video Creator
AMIGA CD
Almathera
AMINET
CD CLIPART
Weird Science
AMIGA AND IBM PC COMPATIBLE

WEIRD SCIENCE MULTIMEDIA TOOLKIT CD ROM!
This is a superb CD Rom, filled to the brim with over 10,000 files,500 24bit jpeg images & 500 Ham8 & Ham interlace versions,Hundreds of megabytes of clipart, (iff black & white,colour and scaleable), hundreds of iff fonts, Compugraphic fonts & coloured fonts, icons, music modules, music samples and lots more! Works on CDTV, CD32, Amiga CD Rom & is also PC compatible on a suitable PC CD Rom only £19.95

NEW WEIRD SCIENCE NETWORK CD ROM!
Superb networking CD to enable file transfer & other functions.
The CD32/CDTV is prevented from rebooting on removal of this CD thereby enabling access to any CD.It contains Parnet,Sernet,Ncomm ,Term ,Fred Fish 800-975,Tbag 1-74,Photo CD software ,the latest Amos disks (over 120),500 256 colour images, image converters & much more! Works with joypad & has 16 colour WB on WB 2 & 3 systems! With this CD you can access all the others on this page. Only £14.99 + 50p p&p.

NEW CD ROMS IN STOCK NOW!!

THE OFFICIAL AMOS CD Crammed with over 33.000 files,1600 source codes sprite banks, Ctext banks, 800 samples & more! only £19.99! & 50p p&p

AMINET 3 1.1 gigabytes of software in over 3300 archives! Applications, games,business, network utilities & much more, most in lha format!
An ESSENTIAL purchase! only £19.95

CDPD 4 Latest,contains Fish 890-1000,Gnu compiler,imagine objects, loads of fonts, AM/FM 1-18 & much more! only £19.95

SOUNDS TERRIFIC An awesome CD for the musician & Music enthusiast, a double CD containing thousands of IFF samples,music modules,loads of Sonix scores,midifiles,lots of music programs such as Soundtrackers,sample editors, midi programs & a whole lot more, also features hundreds of PC Wav. & Voc. samples & a conversion program to convert them to IFF!
Yes 1.2 Gigabytes of music software! only £19.95

LSD LEGAL TOOLS CD Yes the official LSD CD crammed!! only £19.95.

BOULDERDASH CD 10,000 levels of Boulderdash? Wow! only £14.99.

FONTS CD 600 megabytes of Fonts? Contains thousands of Compugraphic fonts ,Adobe type, bitmapped, colour fonts, cut & paste in fact more than you will ever need for Pro page,Pagestream,Wordworth Final Writer Dpaint etc.
Best value font CD ever at an amazing £9.99.

CLIPART CD Yes, hundreds of megabytes of clipart for all occasions, thousands of black & white hi-res IFF images of every possible subject, colour clipart, colour brush clipart,Encapsulated postcript clipart & more! Fabulous value only £9.99

CD32 serial cable with keyboard passthru only 19.99 essential for the Network CD to work with a computer!

Fonts for DTP.

PU048 DYNAMITE FONTS II CutNPaste fontscreens Y
PU049 DYNAMITE FONTS More CutNPaste Fonts Y
PU058 FONTS AND RAM MANAGER BIG video fonts
PU059 FONTS & SURFACES Backdrops & fonts+ Y
PU169 GELIGNITE FONTS CutNPaste fonts!+
PU175 GELIGNITE FONTS II Excellent IFF fonts+Y
PU176 GELIGNITE FONTS III More of above!!+
PU185/8 COSMOPOLITAN FONTS (4) Packed with fonts
PU201 MALICE FONTS Exellent tiny fonts for Dpaint!+
PU226/7 C-EYES FONTS For use in Dpaint, WB, etc.(2)+
PU278 GELIGNITE FONTS IV Yes more IFF fonts!
PU331/43 COLOUR FONTS(ASSIGNABLE)Dpaint col
PU356 FONTFARM Contains 55 large & Small fonts! +Y
PU390 FONT FARM 2 Lots more good fonts! +Y
PU391 FONT FARM 3 Another disk crammed with fonts
PU451/2 HARLEQUIN FONTS Hires fonts & textures!(2)+
PU463 BLUE ROSE FONTS 1 Superb cut & paste fonts. +
PU464 BLUE ROSE FONTS 2 great cut & paste fonts! +
PU465 BLUE ROSE FONTS 3 with a Christmas theme! +
PU521/4 BLG FONTS Full of good cut & paste fonts!(4)+
PU525/6 CINNAMON FONTS 2 disks full of coloured fonts
PU527/31 FONT FARM 5-8 Loads more good fonts! (5)+
PU569/73 FONT FARM 9-14 Another 7 good font disks!(7)+

Professional Fonts

These fonts are for Professional page & Pagestream use

PU231/5 PAGESTREAM FONTS 5 disks full, super fonts
PU236/7 SCOPE197/8 Adobe type fonts, 2 disks full! +Y
PU257/61 PAGESTREAM FONTS 2nd set of good fonts
PU264/8 OUTLINE FONTS For Pro pages3 or 4(5) ONLY
PU319/23 OUTLINE FONTS For Pro page 2.1 or 3!(5)+Y
PU403/7 OUTLINE FONTS For Pro pages3 or 4 only!(5)
PU408/12 MORE OUTLINE FONTS (As above) (5) +Y
PU413/7 MORE OUTLINE FONTS (AS above) (5) +Y
PU418 RUSSIAN FONTS Contains 3 Russian vector fonts

NEW ASSASSINS CD

This is the Ultimate games CD to own, well over
ready to run games on Amiga CD32, the only
where ALL the games will work and will let you
whether you need a mouse or keyboard for
game before you run it! Shoot em ups, platform
games, puzzles, cards, adventures & much
more,(many games not on the Assassins game
disks) perfect for all the family, makes an ideal
present, also works on CDTV and Amiga CD
As well as all this the famous Assassins game
collection disks from 1-200 are DMSed (archived
the CD as well! Its worth having a CD32 just
all these classics! only £19.99 plus

(IMMINENT RELEASE, PLEASE PH

ORDERING MADE EASY

BY POST: send your Name, Address & Order details with a Cheque / PO / IMO to any of the companies listed
BY PHONE: Call us with your card number, expiry date and details for a 1st class service. All major cards accepted
PD PRICES: For this summer, disks are only 99p per disk, any quantity (minimum order of 2 disks!)
POST & PACKING: UK - 50p • UK 'Recorded Delivery' £1.25 • Europe +25p per disk • Rest of World +50p per disk
REMEMBER: We stock Fish 1-1000, Tbag 1-74, Amos, Scope, Snag, Amicus, Amigos & lots more superb PD disks!!

PLEASE NOTE:
All disks on the advert should work on the Amiga 1.2/1.3 dos
systems unless otherwise stated! All disks with a "+" sign
should work on the Amiga 500+ & 600 machines!
However there are so many different setups now in use it is
becoming impossible to test for every possible variation, so
please use some caution especially with A1500/2000 with
various dos systems, CDTV and of course the new Amiga
& 4000 systems. Disks marked with a "Y" should be okay on
A1200 / 4000 though obviously not yet extensively tested.
Please take care!

ain Distributors

t the imitators !

The Professional standards for distribution as endorsed by Commodore UK

LATEST ADDITIONS!

EVIL INSECTS Nice shoot em up, AGA only! Y
BAZZA & RUNT Platform demo game AGA only Y
ZOMBIE APOCALYPSE 2 Gory shoot em up! +Y
BANDIT MANIA fruit machine sim demo by Mental image+Y
FRUIT MANIA Another good fruit machine sim demo +Y
PYRAMID GAME Good demo puzzle game!+Y
LOOTY Swashbucking platform game! +Y
THE SUITCASE Nice looking graphic text adventure!(2) +Y
SILVERBLADE Shoot em up type game! +Y
BLACKDAWN 2 Dungeon master type , 10 level demo! +Y
GAME WARPER 020 1200 only cheats disk, exellent. Y
NANO FLY control a fly collecting orbs & disks, great! +Y
THE SUMMONING shareware graphics adventure game! +Y
BACMAN AGA A good AGA pacman clone (1200 only)
CHARLIE CHATTERBOX Collect all the fruit,like dugger, shareware! Y
2 STARWOIDS Pilot your ship through the maze starwars style!(2)+Y
LIFE AFTER DEATH Very nice text adventure game.+Y
5 WRESTLING A 2 player wrestling simulation program!(2) +Y
TETRID Another tetris type game! +Y
HYDROZONE Travel through the corridors, great fun! +Y
WIRED CHAOS A great 5 player tron game! +Y
ROCKETZ An exellent 2 player thrust type game! +Y
SANTA & RUDOLPH DO CHRISTMAS Very nice festive season game! +Y
INSECTICIDE fun shoot em up, blast the insects with the mouse! +Y
SENSITIVE Clear the screen of tiles puzzle game! +Y
THE FLAMING STAR A 1942 type shoot em up! +Y
TECHNOWAR A very colourful shoot em up! +Y
INTROGASH ADVENTURE A text & pictures adventure (shareware)+Y
ACT OF WAR MISSION DISK 4 more missions for disk PG191. +Y
ANINE CARDS Extra card pictures for Klondyke AGA (PG305/7) 1200 only
FACES CARDS And some more as above. 1200 only.
UNUSUAL CASE OF DR STRANGE A very nice platform game! +Y
ZORB 2 Control a metal ball,knocking others off the playfield!+Y
KELLOGGS EXPRESS Strange game,control a train & a bee? +Y
GORY STORY A new text adventure. +Y
5 ANGBAND huge adventure,install on a hard drive,needs 3mg?(3)+Y
ACCOUNTS MASTER V3 Latest version of this package! +Y
MARBLEBASE Shareware database with nice marble background! +Y
MORTGAGE CALCULATOR A simple mortgage calculation program. +Y
ABANK accounts complete with bar & pie charts, shareware version! +Y
4 APOLLO 11 Good hyperbook about the Apollo mission! (2)+Y
KIDS DISK 5 Contains Roboprogo,Alphasnap & Takeaways,quite good+Y
KIDS DISK 6 Contains super Shopping list game! +Y
EASY EDUCATION Contains Fun maths & Telling times +Y
AMIGADOS GUIDE Well presented guide to basic Dos! +Y load WB.
READY ROBOT DEMO Good educational program for kids!(needs fastram)
ALGEBRA & TRIGONOMETRY Some help for GCSEs? +Y
ROME Learn about entertainment in the Roman Empire! +Y
KNIGHTY NORMAN Funny medievil anim! +Y
KNIGHTY NORMAN 2 More old fashioned fun +Y
DO DO RETURN TO DESERT Cartoony animation! +Y
HILLBILLY ANIMATION Another funny Carl animation! +Y
BEACH ANIMATION More from Carl! +Y
DINOWALKER ray traced dinosaur & people jogging! +Y
JASON BROWN ANIMS Great anims & drawings on this disk! +Y
MORPHY Super conjuring woman from Eric Schwartz! 4mg+Hard drive!
2 RISE OF THE ROBOTS preview of anim by Craig Collins!(1200 ONLY)

LATEST ADDITIONS!

PP163/71 DONT GO IN THE CELLAR decending into a cellar (about 7mg??) (9)
PP172 APACHE On location in the falklands by Steve Hood! +Y
PP173 PLEASE RELEASE ME Very amusing but short anim 2mg +Y
PP174/5 DARK IMAGE Animated Dr who story by Gordon Smith! (2) 2mg+Y
PP176/7 SENSILLY SOCCER Crazy football animation from Steve Hood!(2)2mg+Y
PP178/9 SCAREDY BAT Another new anim from Steve Hood! (2) 2mg +Y
PP180/4 CHARLIE CAT CORAL QUARREL This one needs 4.5mg! (5) +Y
PP185/9 CHARLIE CAT JAP CAT JAPES This needs at least 2.5mg(5)+Y
PM247 MATRIX KAOS EP 4 breakbeat style songs!+Y
PM248/9 ROCKILY Some nice music! (2) +Y
PM250 MOVE ON Huge Octamed module needs 1mg chip! +Y
PM251 GENIUS RAVE 3 big rave modlies!! +Y
PM252 MEGA MUSIC Some nice med type music on this disk! +Y
PT129 DELUXE MUSIC SCORES classics by L Harwood!(needs Deluxe music) +Y
PT130 MUG BASS SAMPLES Lots of good samples! +Y
PT131 MUG DRUM SAMPLES 1 A load of good drum samples+Y
PT132 MUG DRUM SAMPLES 2 And more of the same! +Y
PS176 COMIC SLIDE Superb hand drawn pictures! +Y
PS177/8 IMAGINE VIDEO COLLECTION Some slides from Craig Collins (2) +Y
PS179/82 MINI AGA SLIDE Super 4 disk set of AGA pictures!(4)1200 only Y
PS183 THE MYSTERIES OF MARS Pyramids & Faces on Mars?? +Y
PD264/5 LOVE Superb quality demo , AGA only! (2) Y
PD266 BILL'S COLOUR CYCLING pics, with parameters. Shareware. +Y
PD267 COMPLEX REAL A superb AGA demo, a must have! 1200 only.
PD268 SOME JUSTICE great AGA demo, Urban Shakedown music! 1200 only.
PD270 PEE MEE COMPLEX AGA sprite scaling & ray traced toy train!1200 only.
PD271 KEX MYSTIC AGA Another nice AGA demo. 1200 only.
LIT23 JONATHAN SWIFT Gullivers travels.
LIT24 JULES VERNE Around the world in 80 days etc.
LIT25 CHARLOTTE BRONTE Wuthering heights.
LIT26 HORROR (SHELLEY & STOKER) Dracula & Frankenstein.
LIT27 HANS CHRISTIAN ANDERSEN Fairy tales, great for kids! (3 disks)
PU546 DYNAMIC SKIES good quality Astronomy prog,also contains"planets +Y
PU547 SPECTRUM EMULATOR V2.0 Latest version of this popular emulator!+Y
PU548 REORG 3.11 This is the latest version of this disk organizer+Y
PU549/50 BUDDY IMAGINE SYSTEM Super Imagine helper disks! (2) +Y
PU551 ASI DISK ARCHIVERS All the best,DMS,Lha,packdisk etc,essential! +Y
PU552/4 WALLPAPER for wb or Magic workbench in 8-256 colours! (3) +Y
PU555 GUIDE TO COMMS comms & Big dummies guide to internet(archived) +Y
PU556 DUMMIES GUIDE TO INTERNET unarchived workbench 3 only!Y
PU557 SCION This is a Genealogy program! +Y
PU558 JCGRAPH Demo version of a graphics package! +Y
PU559 IMAGE STUDIO graphics converter program, limited size (shareware)+Y
PU560 SWERVE BACKDROPS exellent 256 colour backdrops (Dos 3 only) Y
PU561 SPECTRUM EMULATOR AGA Fast emulator for 1200/4000 only! Y
PU562 FINAL WRAPPER Some useful macros for Final Writer! +Y
PU563 THE DESIGNER A GUI creator similar to Gadtools, Dos 2 or 3 !+Y
PU564 WORKBENCH MATE Useful utility designed mainly for hard drive!+Y
PU565 RACE INFO V1.01 Another horse racing program (shareware)+Y
PU566 COMIC COLLECTOR Simple database for comic collections! +Y
PU567 TEE TO GREEN V1.1 Nice golf scoring program! +Y
PU574 DISKSALVAGE V211.3 Latest version installs to hardrive,dos2 or 3 +Y
PU575 POWERCACHE V37.115 Powerful disk caching system for hard drive!+Y
PU576 HD CLICK V2.7 Latest version of this Hard disk menu system!+Y
PU610/11 TAURUS TV TITLES Very good TV titling program! (2)+Y
PU612/3 THE COMPLETE PICTURE AGA Multicolour icons & backdrops(2) Y
PU614 BLITZ CASE Programming using flowchart symbols! +Y

OCCULT,ASTRONOMY+PREDICTION

PU015 BIORYTHMS, STARCHART 2 Good programs+ Y
PU174 ASTRO 22 professional astrology now V3.5! +Y
PU211 AMIGA PUNT A horse race predicting program!+Y
PU212 PERM CHECK PLUS a pools prediction prog Y
PU213 RACE RATER Another horse racing program!! +Y
PU238 M.O.R.C.V2 rune caster,new 1 disk version!+Y
PU354 ASTRONOMY v2 calculate info on solar system! +Y
PU362 STARVIEW Gives view of star for given time etc!+Y
PU363 FORCASTER Horse racing prediction program! +Y
PU364 COURSE FORM Simple horse racing prediction!+Y
PU375 POOLS TOOLS2 3 pools related programs!+Y
PU377 MING SHU Simple astrological program! +Y
PU454/5 THE HUMAN AURA Interesting book! (2) +Y
PU456 THE MYSTERIES OF RUNES all the signs. +Y
PU473/4 STRANGE Abductions,UFOs corn circles etc (2) +Y
PU482 DIVIDEND WINNER Pools prediction aid ! +Y
PU485 WITCHES COOKBOOK Turn mum into a newt! +Y
PU486 THEORY & PRACTICE OF MAGIC Fun only! +Y
PU487/8 PARANORMAL INVESTIGATIONS Weird! (2) +Y
PU497 RUNEMASTER Become familiar with the runes. +Y
PU506 I CHING Learn all about the Oracle! +Y

DEMOS

PD068 PHENOMENA ENIGMA Absolutely brilliant! +Y
PD093 SCOOPEX CHROMIUM Superb demo.+Y
PD094 SCOOPEX MENTAL HANGOVER A classic+
PD130/34 ALCATRAZ ODDESSY Awesome!! Ok on 500+!
PD182 SPACEBALL Absolutely brill,needs 1meg chip!+Y
PD185/6 ANDROMEDA MIRROR Fab Music & Graphics!+Y
PD187 HOY AGA DEMO 1st 1200 demo,a must! 1200 ONLY
PD188 SANITY WORLD OF COMMODORE Super demo+Y
PD189/90 SILENTS DEMON DOWNLOAD Fab demo! (2) +Y
PD202 TECHNOLOGICAL DEATH Freaky techno rave +Y
PD206 MELON HOW TO SKIN A CAT Nice effects! +Y
PD215 FAIRLIGHT 242 Unusual & interesting demo! +Y
PD216/7 A TRIP TO DEEP BASS A must have rave demo!+Y
PD218 VIVID ABSTRAX PIG AGA Mega colourful1200 ONLY.
PD221 POINT OF SALE Best AGA yet!! 1200 ONLY
PD223/4 SPACEBALLS 9 FINGERS This is MEGA!!!(2) +Y
PD225 XANADU DEMO Superb colourful AGA only demo! Y
PD226 GROOVY by Lemon,super graphics demo! +Y
PD227 IMPACT NO LEM Super kaliedoscope effects.+Y
PD228 SILENTS SOZZLED SOMERSAULT Fab effects! +Y
PD233 PERSPEX HYPNOSIS dancing silhouettes AGA only!
PD235 AGATHA Nice effects & colours. 1200 only.
PD240 VOLCANO New AGA megademo. 1200 only
PD241 IT SMELLS LIKE CHANEL no5 Great! 1200 only!
PD243 FULL MOON AGA Nice demo 1200 only
PD244 BEYOND BELIEF AGA Nice music +pics1200 only
PD245 SANITY ARTE A Superb demo for all systems+Y
PD246 ABSTRACT SUBTLE SHADES Good demo!+Y
PD247 JESUS ON CHEESE DEMO Insane!!! 1.3 only.
PD248 FLYING COWS PRO SIAK Good needs fast mem+
PD249 KEFRENS INTERCHANGE Nice 1200 only
PD252/3 BIG TIME SENSUALITY A SUPERB Aga demo! (2) Y
PD256 EXODUS ON LAND A MUST have! 1.5mg chip+Y
PD257 ANDROMEDA SEQUENTIAL Nice crew demo! +Y
PD258 FATAL MORGANA Exellent with Beavis & Butthead! Y
PD259/60 QED 2 By Talent New AGA,great effects(2)1200 only
PD261 ETERNITY A nice AGA intro 1200 only.
PD262/3 SMALL IS BEAUTIFUL set of intros!(2)1200only.

XMAS SOFTWARE!

PG351 XMASTIME Nice festive platform game!+Y
PG410 SANTA & RUDOLPH DO XMAS Festive game+Y
PM208 CHRISTMAS TUNES Medley with modern beat!+Y
PM209 LSD XMAS PACK Great selection of xmas tunes+Y
PM210 AMIGA XMAS MUSIC Superb traditional style +Y
ART12 XMAS 3 disks of Xmas related pics!(3)+Y
ART64 MORE HOLIDAYS Festive holiday pictures! +Y
CLG22 STOCKING FILLERS Great Xmas games! £3.95 +Y

New Price!

Disks now only

99p

For the rest of the year!!

New!

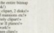
Fonts for Wordworth!

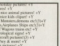
A series of compugraphic fonts which can be used with Wordworth,Pro Page Pagesetter or Workbench!An average of 16 fonts per disk, 33 disks in all!

PU577	Abilene-Antreat.
PU578	AntiqueOliveGold-Author.
PU579	Baker-Black Chancery.
PU580	Blades-Broadway.
PU581	Brackbold-Carta.
PU582	Cartoon-City Bold.
PU583	Circuitboard-Crackling Fire.
PU584	Crillia-Desoto.
PU585	Deusex-Engraver LT.
PU586	Erasnormal-Flora.
PU587	Flora-Frutiger.
PU588	Frutiger-Futura.
PU589	Futura-Goudy Hundred.
PU590	Goudy Medeval-Hannah.
PU591	Hanzi-Humana.
PU592	IngleslaLight-Kathlita.
PU593	Kaufmann-Libbyscript.
PU594	Lichtner-Manzanita.
PU595	Mariage-Messenger.
PU596	Metroliner-Newbold.
PU597	Newbrunswick-Novaresebd.
PU598	NovareseBDIT-Olympia.
PU599	Omnibus-PeignotLight.
PU600	ParkAvenueBTregular-Premi.
PU601	PostAntiquaRM-RevueTn.
PU602	Reynoldscaps-Scriptnormal.
PU603	Segment-Slabface.
PU604	Slant-Squire.
PU605	SouthernNormal-Tempofont.
PU606	TechPhonetic-Tintoretto.
PU607	Timpaninormal-US-Uncle.
PU608	Utopiabold-Yearbookbold.
PU609	Yearbookbold-Zeppoheal.

SPECIAL OFFER
Have all 33 of these disks for only £24.99.

Professional Clipart for DTP.





CLASSIC CLIPART

ck & White) (Okay on A1200 / A4000.)
lipart in this collection is very high quality,
maps, many greater than an Amiga hires screen,
e in Dpaint or DTP packages, each disk autoboots
slideshow allowing you to view the entire bitmap
ing the mouse! (Prices per disk!)
WEDDINGS Super wedding clipart, 2 disks!+
HOUSES 2 disks, pictures of mansions etc!+
RELIGIOUS 3 disks full of holy clipart!+
WWII AIRCRAFT World war II planes!+
MEN 2 disks full of men at work!+
WOMEN 2 disks full of women clips!+
KIDS 2 disks containing kids clipart!+
BUSINESS Disk full of office clipart!+
OFFICE Another office type disk!+
STUDENTS Lots of student type pics!+
SALETIME Many useful logos etc!+
XMAS 3 disks of Xmas related pics!+
PUNCH 3 disks of cartoon pics! +
ANIMALS Fantastic quality pictures!+
CATS Only 12 pics but super quality!+
SILHOUETTES 18 super silhouettes!+
SCHOOLS 2 disks of school pictures!+
BABIES Clipart on a baby theme!+
SPORT 2 disks full of sport pictures!+
OLYMPIC Another sport type disk!+
MEDICAL 2 disks full of medical clipart!+
SEALIFE Pictures from the Ocean!+
DECORATIVE MONTHS 1 for every month+
WACKY Funny comic type clipart!+
HOLIDAYS Holiday type pictures!+
BANNERS 2 disks full of banners!+
ART NOUVEAU FLOWERS Floral art!+
BUTTERFLIES Nice pictures!+
FOOD 2 disks on a food/kitchen theme!+
COLOURING BOOK Colour in Dpaint!+
BORDERS 2 disks, must load into DTP!+
MAC CLIP 2 disks high quality macart!+
HORNBACK Nice scenic clipart!+
TEDDY BEARS 2 disks of Teddy bears!+
VANITY FARE 2 disks fashion clipart!+
HALLOWEEN CLIPART Wierd clipart!+
SHOWTIME Dancing, singing etc!+
VEGGIES Vegetarian clipart!+
FLORAL 14 very detailed pictures!+
MYTHS Mythical images + zodiac!+
DOG WOODCUTS Super 300dpi pics!+
CAT WOODCUTS Great wildcat pics!+
AFRICAN WOODCUTS African animals!+
AMERICAN WOODCUTS More animals!+
ARTIC WOODCUTS Northern animals!+
FARM WOODCUTS Farm animals!+
MIXED ANIMAL WOODCUTS Nice pics!+
BIRDS WOODCUTS 18th century bird pics+
MORE ANIMALS More superb pictures!+
ANIMAL LINEART Varied selection of pics
BOTANICAL ART detailed plant pics!+
FAMILY SCENES 2 disks of domestic life!+
GOLF HUMOUR 2 amusing cartoon disks!+
SPACE & TRANSPORT On a space theme!+
SOFTSCENE2 29 rural scenery pictures!+
SPORTS3 More pics on a sports theme!+
NAVY Lots of naval type pictures!+
TRAVEL 2 disks on a travel theme!+
ALPHABET Borders & alphabet clips!+(2)
ACCENTS & FLASHES Burst stars+ more+
FISH Lots of aquatic pictures! +Y
SOFTSCENE 3 More nice scenery pictures! +Y
RESTAURANT 3 disks of Restaurant pictures(3)Y

ART64 MORE HOLIDAYS Festive holiday pictures! +Y
ART65 ANIM & BIRD 44 nice pictures! +Y
ART66 MOSSBURN ANIMALS 32 nice animal pictures! +Y
ART67 BURCHFIELD KIDS Some nice kids clipart! +Y
ART68 BEAST & MYTH 3 disks of Monsters,demons etc!(3)+Y
ART69 TRANSPORT 3 disks of Cars,Airplanes Ships etc!(3)+Y
ART70 TRUCKS & TRAINS Full of Wagons trains etc! +Y
ART71 ASTROLOGY 2 disks of astrological signs! +Y
ART72 AIRCRAFT 3 disks full of aircraft pictures!(3) +Y
ART73 BIRDS Songbirds, Birds of Prey & more! +Y
ART74 DOGS Disks full of good dog pictures! +Y
ART75 HOUSES CASTLES & BUILDINGS Good pics +Y
ART76 SPORTS-MAC Lots of good sports pictures! +Y
ART77 GARDEN Lots of horticultural pictures.(5) +Y
ART78 MILITARY 10 disks of military clipart! (10) +Y
ART79 HOFFMAN GRAPHICS Nice pictures! +Y
ART80 KIDS ANIMALS DISK Cute cartoony animals! +Y
ART81 FARM & HORSES Nice pastoral pictures! +Y
ART82 SHIPS Sailing & Steam ships! +Y
ART83 ANATOMY 2 disks of huge skulls skeletons etc!+Y
ART84 CAMPING On an outdoor theme! +Y
ART85 WILDLIFE 3 disks full of wildlife clips(3)+Y
ART86 MARINE & NAUTICAL To do with sea life!+Y

COLOURED CLIPART

This is a superb collection of coloured clipart, mostly in Ham mode (4096 colours), though some is in 16 colours. Can be loaded into Deluxe Paint 4 or any other package accepting Ham pictures! (OK on 500, 500+, 600, 1200 & 4000!)

CCL001/10 MAPS, Afganistan-Zambezi, autoboots!(10) + Y
CCL011 REPTILES, good pictures, autoboots! +Y
CCL012/3 ACTORS, famous faces, autoboots! +Y(2)
CCL015/6 AIRCRAFT & CARS assorted, autoboots! +Y
CCL018/26 BIRDS 8 disks, Super, autoboots! +Y
CCL027 CATS, 1-16 Super cat pics,autoboots! +Y
CCL028/35 DOGS, 1-126 Super dog pics,8 disks! +Y
CCL036 EXPLORERS 1-13 famous explorers,autoboots+y
CCL037/40 FISH 1-92 Super pics pictures,(4 disks)+y
CCL041/51 FLOWERS 11 disks of flowers! (11 disks)
CCL052+4 FRUIT 2 disks, Good pics! (2)autoboots! +Y
CCL055 FRONTIER 1-13 Pioneer pictures,autoboots
CCL056/7 HORSES 1-16 Great horse pics,autoboots!(2) +Y
CCL058/61 INSECTS Small creatures!(4 disks) +Y
CCL062/3 INVENTORS 2 disks full (2) +Y
CCL064/71 MAMMALS More animals pictures(8 disks)+Y
CCL072/3 INSTRUMENTS 4-25 Musical (2 disks) +Y
CCL074 MILITARY 7-17,& MUSICIANS 1-4! +Y
CCL075 MUSICIANS 9 -21 Classical! autoboots! +Y
CCL076/7 PREHISTORIC Dinosaurs!(2) autoboots! +Y
CCL078/81 PEOPLE Lots of people! (4 disks)+YY
CCL082/4 PRESIDENTS 1-40 USA presidents,3 disks +Y
CCL085/7 REPTILES 1-19 Good pics (3) autoboots! +Y
CCL088 SHIPS 10-33 Marine vessels! +Y
CCL089 SPORTSMEN. Various sportsmen,autoboots! +Y
CCL091/6 TREES, 6 disks of tree pictures! autoboots! +Y
CCL097/100 VEGETABLES 1-48 goodpics4disks,wb+y

COLOURED BRUSHES

Saved as brushes so they can be pulled easily into Dpaint!

CB001 Lots of brushes on an art & schoolwork theme. +Y
CB002 Lots of brushes of stores food,garden home & more! +Y
CB003 Lots of brushes on a sporting theme (142 brushes) +Y
CB004 Lots of brushes on a food & confectionary theme! +Y
CB005 Lots of brushes, 155 pics on a financial theme. +Y
CB006 Lots of brushes of cute cartoon caracters! +Y
CB007 Loads of useful colour clipart,lo, med & hi res! +Y
CB008 More coloured clips on an educational theme! +Y

Most CLR titles ok on A1200!

.. The Central Licenseware Register ..

Commercial Quality programs at a PD price!

Most CLR titles ok on A1200!

CLE03 SOLAR SYSTEM

CLE05 A-CHORD

CLE46 BASIC ANATOMY

CLE51 PAINT PASTE & DRAW

CLE54 TITANIC

CLR EDUCATIONAL!

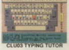
CLE01 T C DINOSAURS	2 disks 4.95 +
CLE02 T C GEOLOGY	2 disks 4.95 +
CLE03 T C SOLAR SYSTEM	3 disks 5.95 +
CLE05 A CHORD	1 disk 3.95 +
CLE07 T C FRESHWATERFISHING	2 disk 4.95 +
CLE08 NIGHT SKY	1 disk 3.95. +
CLE09 WORDS & LADDERS	1 disk 3.95.+
CLE10 BASICALLY AMIGA	3 disks 5.95. +
CLE11 LET'S LEARN	1 disk 3.95. +
CLE12 ALPHABET TEACH	1 disk 3.95+
CLE13 HOME BREW	1 disk 3.95. +
CLE14 T C ECOLOGY	3 disks 5.95. +
CLE15 FAST FRET	1 disk 3.95 +
CLE16 KINGS & QUEENS	2 disks 4.95.+
CLE17 THINGAMAJIG	1 disk 3.95. +
CLE18 WORK & PLAY	1 disk 3.95. +
CLE19 PLAY IT SAFE	1 disk 3.95. +
CLE20 BIG TOP FUN	1 disk 3.95. +
CLE21 JIGMANIA	1 disk 3.95! +
CLE22 CHESS TEACHER	1 disk 3.95. +
CLE23 MIND YOUR LANGUAGE	1 disk 3.95. +
CLE24 SPEED READING	2 disks 4.95. +
CLE25 CHORD COACH	1 disk 3.95. +
CLE27 C.A.T.T.	2 disks 4.95!+
CLE29 PREHISTORIC FUN PACK	1 disk 3.95+
CLE30 PEG A PICTURE	1 disk 3.95 +
CLE31UNDERSTANDING AMOS	2 disks 4.95. +
CLE32 SPITFIRE!	2 disks 4.95.+
CLE33 MESSERSCHMITTBF109	2 disks 4.95.+
CLE34 YOUR FIRST PONY	2 disks 4.95.+
CLE35 T C SOLAR SYSTEM II	3 disks5.95+
CLE36 THE TIME MACHINE	2 disks 4.95.+
CLE37 DISCOVERY AMERICA	1 disk 3.95.+
CLE38 HOME INVENTIONS	2 disks 4.95.+
CLE39 MY LITTLE ARTIST 1mg	2 disks 4.95.+
CLE40 BOREALIS JUNIOR	1 disk 3.95.+
CLE41 BASICALLY MEDICINE	2 disks 4.95 +
CLE42 COMPOSITION	1 disk 3.95+
CLE44 PORTRAITURE	1 disk 3.95+
CLE46 BASIC HUMAN ANATOMY	1disk 3.95.+
CLE47 SEA SENSE	1 disk 3.95. +
CLE48 ROCKET MATHS	1 disk 3.95+
CLE49 T C DINOSAURS III	3 disks 5.95 +
CLE50 DRATV2.4 needs1.5mg	2 disks4.95+
CLE51 PAINT PASTE & DRAW	1 disk 3.95 +
CLE52 TELL THE TIME	1 disk 3.95+
CLE53 LET'S LEARN 2	1 disk 3.95+
CLE54 TITANIC	2 disks 4.95+
CLE55 BASICALLY BASIC	1 disk 3.95.
CLE56 BASICALLY CHEMISTRY	1 disk 3.95+
CLE57 PAINT ME A STORY	2 disks 4.95+
CLE58 STARS & GALAXIES	3 disks 5.95+
CLE59 A TOUR THROUGH TIME	3 disks 5.95+
CLE60 ZENER CARDS	1 disk 3.95+
CLE61 SOUND & ANIM STATION	2 disks 4.95+
CLE62 BASIC MASSAGE	3 disks 5.95+
CLE63 TUTANKHAMUN	2 disks 4.95+
CLE64 IQ TESTER	1 disk 3.95+

CLR UTILITIES

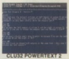
CLU01 VIDEO TITLER	1 disk 3.95+
CLU03 TYPING TUTOR	1 disk 3.95+
CLU04 ALPHAGRAPH	1 disk 3.95. +
CLU06 SUPERSOUND V4.7	1 disk 3.95.
CLU10 POWER ACCOUNTS	1 disk 3.95.+
CLU11 CALCV1	1 disk 3.95 +
CLU12 VIRTUAL WINDOWS	1 disk 3.95.+
CLU13 DATOS	1 disk 3.95. +
CLU14 STOCK CONTROLLER	1 disk 3.95. +
CLU15 EPOCH VI	1 disk 3.95+
CLU17 LC10 FONTS	1 disk 3.95.+
CLU18 LC200 FONTS	1 disk 3.95. +
CLU19 LC24 FONTS	1 disk 3.95 +
CLU20 CANON BJ10.	1disk 3.95+
CLU21 INVOICE MASTER	1 disk 3.95. +
CLU22 HARD DRIVE MENU	1 disk 3.95.+
CLU27 IMAGE BASE	1 disk 3.95.+
CLU29 G.F.X.	1 disk 3.95+
CLU30 DRAW SELECTOR V2	1 disk 3.95+
CLU31 FLOWCHARTER	1 disk 3.95+
CLU32 POWERTEXT 2	1 disk 3.95+
CLU33 AM TUITION	1disk 3.95+
CLU34 IMAGE DOCTOR V1	1 disk 3.95.+
CLU35 CRITERION	1 disk3.95+
CLU36 ILINOIS PROFESSIONAL	2 disks4.95+
CLU37 FIND IT	1 disk 3.95+
CLU38 SMALL ACC MANAGER	1 disk 3.95+
CLU39 HARD DRIVE MENU 2	1 disk 3.95+
CLU40 ARCO	1 disk 3.95+
CLU41 REFLECTIONS	2 disks 4.95+

CLR GAMES

CLG08 DRAGON TILES	1 disk 3.95 +
CLG16 CRYSTAL MAZE	1 disk 3.95.+
CLG17 IMBRIUM	1 disk 3.95+
CLG20 JUNGLE BUNGLE	1 disk 3.95. +
CLG21 FLOWER POWER	1 disk 3.95+
CLG25 WHITE RABBITS	1 disk 3.95 +
CLG26 MONSTER ISLAND	1 disk 3.95.+
CLG40 TRAX	1 disk 3.95+
CLG45 KNIGHT FIGHT 2	2 disks 4.95+
CLG46 ARCHIPELAGOS	1 disk 3.95+
CLG47 KIDS FUN PACK	1 disk 3.95+
CLG48 THE LOST PRINCE	2 disks 4.95+
CLG50 HAIRPIN 2	1 disk 3.95+
CLG51 TEN PIN BOWLING	1 disk 3.95+
CLG52 ADVENTURE CREATOR	1 disk 3.95+
CLG53 WALL STREET	2 disks 4.95+
CLG54 NATIONAL HUNT	1 disk 3.95+
CLG55 CRYSTAL QUEST	1 disk 3.95+
CLG56 SENTINAL	1 disk 3.95+
CLG57 DREAMSTREAM	1 disk 3.95+
CLG58 GIGERPHOBIA	2 disks 4.95+
CLG59FOOTBALL CLUB MANAGER	1 disk 3.95+
CLG61 WORLD CUP MANAGER	3 disks 5.95+



CLU03 TYPING TUTOR



CLU32 POWERTEXT 2

CLG22 STOCKING FILLERS

CLG40 TRAX

CLG30 CAPTAIN K

CLG57 DREAMSTREAM

A full UPD catalogue disk is available , please send 3 1st class stamps for immediate despatch. PU209 contains the full listing of 1000 Fred fish disks & the LSD cat contains full listings of LSD Legal tools 1-149. SPECIAL OFFER! All 3 catalogue disks for 2pounds inc P&P!

VALLY PD
CUK, PO BOX 15, PETERLEE
CO. DURHAM SR8 1NZ
TEL:091 587 1195
FAX:091 587 1195

BLITTERCHIPS
CUK, CLIFFE HOUSE, PRIMROSE
STREET ,KEIGHLEY, BD21 4NN.
TEL: 0535 667 469
FAX: 0535 667 469

NBS
CUK, 1CHAIN LANE, NEWPORT
I.W. PO30 5QA
TEL: 0983 529 594
FAX:0983 821 599

This advert was produced on a 14meg Amiga 4000 using Professional Page! The Amiga is all you need to produce professional DTP!

PD SCENE

Tony Horgan delves deeply into his brimming postbag and plucks out this month's wonderful and varied selection of public domain sundries.

WORLD CUP HISTORY

diskbook

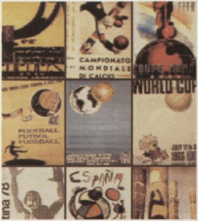
DEMO OF THE MONTH

World Cup memories seem to develop some kind of golde gloss over the years. The Boy Lineker in Mexico in 1986, the Cameroons of 1990, Bobby Moore's winning England team of 1966, Bryan Robson's 30 second goal against France in 1982 ... Most of these, and more, are documented in this three-disk presentation.

The largest ever attendance at a World Cup match was 199,854 in the 1950 Brazil finals. The youngest player ever to take part in the tournament was Northern Ireland's Norman Whiteside, at 17 years old. As well as a mass of other facts, you also get cleanly digitised pictures from 15 World Cup finals. It's all tied together with a neat point-and-click front end. Hours of fun for all footy fans.

Available from: Gerard Fitzpatrick, 19 Glenhill Road, Finglas, Dublin 11, Republic of Ireland. Price: £5.00 including P+P. Requires Workbench 2 or higher.

80%



IMAGINE 100%

A1200 demo

Hammond organ fans take note! The soundtrack on this one is full of tinkly trills and chords from your favourite instrument. It's business as usual, as far as the graphics go.

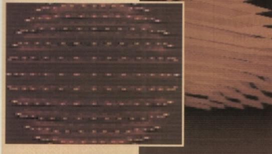
Moist and tasty bitmap warps are the main filling in this particular sandwich, seasoned with a dash of sauce, in the shape of a semi-naked woman. Brief but very pleasant.

Available from: Freestyle PD,
108 Woodside Way, Short Heath,
Willenhall, West Midlands,
WV12 5NH.
Tel: 0922 404023. Price:
£2.50 including P+P.

72%

DIRT

A1200 demo



If it wasn't for that over-familiar whining synth noise in the soundtrack, this would be a quality slice of Jarre-style electronic trance. Can we take a vote on this please? Does anyone actually like that sound, seriously? You know the one, you only ever hear it in Amiga demos. Just as the track's building into something rather good, in it comes, worming its way into your earhole like an angry wasp.

Apart from that, Dirt is a nice enough demo. It's good to see a few more original effects, even if they aren't that impressive. As if out of obligation, there's a bitmap zoom section among the still pictures and dot patterns.

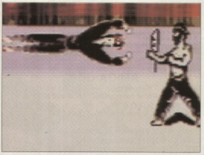
Available from: OnLine PD, 1 The Cloisters, Halsall Lane, Formby, Liverpool L37 3PX. Price: £1.50 including P+P.

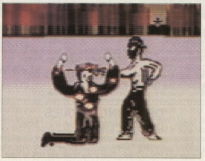
62%

SAMUARI SHOW-DOWN CLASSIEK

AGA game

You know how something can be so bad, that it's actually good? Well this is one of those things. *Samuari Showdown Classiek* is a highly tacky beat 'em up for two players (there's no computer opponent). It just about gets away with being completely crap because of its sense of humour. Among the available moves are things like the tickle kick, the fart, mighty morphing power (in which the fighter splits into three little men), electrodes of hell, and the splits.





The sprites have been borrowed from Way of the Exploding Fist 2, and the sampled sound effects are horribly scratchy.

However, if in your book, a few good jokes make a decent game, then you'll be able to forgive its rough edges. This isn't actually PD, but it is pretty cheap.

Available from: Richard Toolaram, Avante Software, 22 Lawson Crescent, Great Billing, Northampton NN3 9NS. Tel: 0604 414624. Price: £3.50 including P+P.

55%

HIGH QUALITY SOUND SAMPLES
EXTENDED RANGE OF IFF SAMPLES (Includes new RHYTHM LOOP disks)
Each disk is compiled from a **studio recorded master** and is sampled on the Amiga at **twice the sample rate** of P.D. sample disks. They are compatible with all P.D. and commercial tracker and sequencer programs, and are highly regarded by the Amiga Press "There are a lot of sample libraries around but this one is absolutely brilliant" Amiga Computing 2/93, "This collection of disks shows how it should be done... the conventional instrument samples are the best I've heard on the Amiga" CU Amiga 7/92."Do you want some high quality and wide ranging sounds to use in your compositions? Well then this is the place to look." Rating 87% Amiga Format Special Aut/92. N.B no of samples in brackets

001 AFRICAN Talking Drums, Marimbas, Chants etc (53)
002 INDIAN INST Sitars, Bansuri, Chants etc (19)
003 INDIAN PERC Tablas, Bayas, Rhythm Loops etc (35)
004 ARABIC Ud, Saz, Bendir, Rhythm Loops etc (37)
005 FAR EAST Tibetan Bells, Yangqin, Koto etc (31)
006 EUROPEAN Balalaika, Choirs, Bodhran etc (34)
007 OCEANIA Didjeridu, Chants, Slit Drum etc (23)
008 AMERICAS Kena, Berimbau, Pan Pipes etc (30)
009 FX PERC Power Toms, Snares & Bass, Scratch/Rap (88)
010 DRUM KIT Bass & Snares, Hi-Hats, Cymbals & Toms (63)
011 ANALOG PERC TR-808, CR-78, Loops etc (64)
012 LATIN PERC Timbales, Congas, Cabasas, Cowbells etc (107)
013 GUITARS Acoustic, Electric & Distorted etc (41)
014 BASS GUITARS Slap, Picked, Fretless, FX etc (44)
015 ANALOG BASS Oberheim, Roland, Korg etc (22)
016 DIGITAL BASS Yamaha DX, Roland,Korg etc (28)
017 BRASS Sections, Saxes, Trumpets etc (24)
018 SYNTH BRASS Analog, Digital & L.A. etc (18)
019 PIANOS Octave Splits, with strings, FX (16)
020 STRINGS Cello, Orch. Hits, Sections etc (21)
021 SYNTH STRINGS Analog & Digital (19)
022 CHOIRS Mixed Choirs, with Bells & Synth (16)
023 ORGANS Church & Electric (17)
024 BELLS Real & Synth with Choir & Strings (20)
025 SOUND FX Action: Explosions, Gunshots etc (30)
026 FX PERC LOOPS Up-tempo effected rhythms (14)
027 DRUM LOOPS 1 Various styles - pop, breakbeat etc (14)
028 DRUM LOOPS 2 More pop and breakbeat rhythms (13)
029 TECHNO 1 Techno, Industrial & Electronic Loops (17)
030 TECHNO 2 More of the above! (16)
031 ROCK RHYTHMS Various rock rhythms with effects (19)
032 WOODWIND Flutes, Pan Pipes, Clarinets etc (19)
033 BRASS 2 Saxes, Trumpets, Brass Sections etc (15)
034 PIANOS 2 Multi-Sampled, Soft, FX (17)
035 STRINGS 2 Sections, Cellos, Pizzi, Hits, Violin (23)

PRICES: 1-9 Disks £2.50 each, 10-19 Disks £2.00 each, 20 or more £1.75 each, The Complete Set £59.95 **P&P:** Add £1.00 (any size order). Cheques & P.O.s to: WALKABOUT MUSIC, Dept CU TRENOVISSICK FARM, THE MOUNT, PAR, CORNWALL PL24 2DA. Tel: (0726) 813807

EXCLUSIVE PD
Top Quality Service at sensible prices
(Dept CU),7 Beresford Close, Waterlooville, Hampshire P07 5UN Tel: (0705) 642409
Office hours: 10am-7pm Mon-Fri, 10am-3pm Sat

Any 10 Fred Fish Disks for £8 + P&P

WE STOCK
LSD Legal Tools
Fred Fish
Panorama
APDC
Scope
Amicus
Assassins Games
TBAG
Disk Magazines
Grapevine etc

Catalogue disk free with your first order or send 2 x 25p stamps

ANY PD DISK Advertised or reviewed in this or any other mag at our usual prices (£1 per disk). Why shop around when you can get great service right here?

GAMES
Mech Fighter
Dungeons Of Moria
Gamma Zone
Touch And Go
Trick Or Treat
BacMan (AGA)
Bazza & Runt (AGA)
Evil Insects (AGA)
Gorf
Orbit
Zombie Apocalypse II
Happy Monster
Klondike III AGA (4)
Seed Of Darkness
Antwars V1.9
Marbles
Jinx AGA (2)

UTILITIES
Imagine Fonts (4)
Print-A-Card
Football Icons
Bass Samples
Magic Expansion V1.3
WB2/3 Utilities #4
Archivers
EPU Stacker V1.63
ARexx progs and Examples (2)
Diskmanager V4.0
AddressPrint V4.0
AGA Utilities (3)
Epoch master V3.0
Pro Page Templates
X-Password
Games HD Installer
Database

A1200 SLIDESHOWS
Rosanna Arquette
Seven Seas (2)
NFA: BODYSHOP PACK (12 DISKS - £10)
NFA: Phoebe Cates
NFA: Sherilyn Fenn
Aladdin (3)
Swimsuits #1/2/3
Jungle Book (2)
NFA: Boris Vallejo (2)
Ozone: Shed Tears (2)
Red Dwarf (2)
Crawford Coll. (2)
Crawford Coll. II (2)
Star Trek
Mini Slideshow (2)
Fit Chicks II/III/ (2 each)
NFA: Telly Pics (2)
GIF BEAUTIES PACK (18 DISKS - £15)

100 cap. disk box £5.50
All Amiga Dust Covers £2.00
Mouse Mat £2.00
Drive Cleaner £2.00
50 DSDD disks £20.00
100 DSDD disks £39.00

All PD disks £1.00 each
Postage: UK 50p
Europe add 20p per disk
World add 40p per disk

All cheques payable to Exclusive PD. Other accessories and hardware available, please call for details

IF WE HAVEN'T GOT IT... WE'LL GET IT AT NO EXTRA CHARGE

BUILD MUSCLES FAST!

NEW! Fastest way to build muscles and strength without weights – EVER! Just 35 minutes daily in the privacy of your home will develop an amazing physique

MUSCLE DYNAMICS is a new body building system based on principles developed after years of exhaustive research. It is a total exercise programme involving the very latest scientific breakthroughs in the field of muscular development. It is the fastest, most effective way to build muscles in existence.

Noticeable results in 28 days guaranteed.
Send for FREE Information Pack.
MUSCLE DYNAMICS,P.O. BOX 70, DOUGLAS, IM99 1EH
Tel: 0624 801023 (24 hrs)

MUSCLE DYNAMICS,P.O. BOX 70, DOUGLAS, IM99 1EH
Yes! I want to build muscles fast. Please rush me a FREE information pack!
Name...BLOCK
Address...CAPITALS
....PLEASE
.... Postcode ....
(A stamp for reply appreciated) (CUA)

ACTIVE SOFTWARE

Dept CU7, P.O. Box 151, Darlington, County Durham, DL3 8YT
Enquiries/Fax: (0325) 352260 Internet: bux8@unn.ac.uk

Public Domain Prices

Public Domain Prices	
All Public Domain	99p
Postage on all orders	75p
Catalogue Disk	50p

Disk Pack Prices	
1 Disk Pack	£0.99
2 Disks Pack	£1.99
3 Disks Pack	£2.99
4 Disks Pack	£3.99
6 Disks Pack	£5.99
8 Disks Pack	£7.99

For Every 10 Disks you Purchase Choose Another FREE!

GREATEST AND VERY LATEST UTILITIES

U065 SLIDESHOW GENERATOR
Create your own slideshows with this program.
U076 WB3 HD INSTALL DISK (WB3)
Prep, format and install WB to your Hard Drive.
U108 PC <> AMIGA v2.3
A set of tools for Amiga and PC owners. Copy, transfer, edit and back-up PC files.
U132 C64 EMULATOR v3 (2D)
The latest version of the C64 emulator.
U184 A600 HD INSTALL DISK
Install a hard disk on your A600.
U230 TOOLS DAEMON V2.1 (WB2+)
Adds tools to your Workbench Menu.
U239 RE-ORG v3.11 (WB2+)
Re-organise your disks/hard disk.
U251 PC-TASK v2.03 (W2+)
A demo of the excellent PC emulator. Load PC programs directly from the emulator.
U289 AGA SCREEN BLANKER v1.01
A screen blanker created for AGA machines.
U302 VIEWTEK v2.01 (WB2+)
Viewtek can show many picture formats including JPEG and the AGA screen modes.
U309 HD GAMES INSTALLER
Install games to your Hard Drive. Installers for Goal, Superfrog, Body Blows and more.
U317 ACTION REPLAY PRO (AGA)
Action Replay for the A1200/A4000.
Rip songs, grab pictures, load in cheat codes!
U319 SID PRO v2.01A (WB2+)
The greatest PD File Manager: Copy, move, delete, rename, uncrunch and crunch files.
U326 TEXT PLUS V5.01 (2MB) (WB2+)
Another PD Word Processor. This rivals Pro Text.
U336 EPOCH MASTER V (WB2+)
Address, telephone manager and to-do organiser.
U352 MAGIC WB v1.2P (WB2+)
The latest version of the 8-colour icon replacer.
U353 X-PASSWORD (WB2+)
Prevent un-authorized use of your Amiga and drives.
U354 RADBENCH v1.7 (1.5MB)
Run Workbench from RAD. So fast!!
U355 STEREOSCOPE v2.4A (WB2+)
Stereoscope is an RDS generator. Create the 3D hidden pictures, as seen in stores such as 'Athena'.
U357 CD32>CDROM GAMES
Make the games on magazine CDs work on CDTV/A570 and other Amiga CD devices.
U359 TELETEXT v1.20 (WB2+)
Create a teletext receiver with your Amiga. Including diagrams for hardware construction.
U363 XPK PACKAGE v2.5 (WB2+)
Expand your Hard Drive capacity with this program.
U370 ASSIGNS MANAGER (WB2+)
No need to use CLI any more. There are two programs on this disk that make assigning programs and utilities easy.
U371 PC RESTORE v2.50 (WB2+)
Restore PC back-up files onto your Amiga. An additional tool for all PC and Amiga owners.
U376 POWERCACHE v37.115 (WB2+)
Speed up your Hard Drive access with this cache program. Versions for 00, 020, 030 and 040 CPUs.
U379 DESKTOP MAGIC v2.0 (WB2+)
This program allows you to assign sounds to Workbench functions like mouse clicking etc. It is also an excellent screen blanker.
U397 SECURITY v3.71e (WB2+)
Prevent unauthorised access to your Amiga and its drives. Ideal for modem users!
U401 SPECTRUM EMULATOR v2
Play Spectrum games on your Amiga. There are versions for the 00 and 020 processors.
U402 HD CLICK v2.7 (WB2+)
Access programs with an easy to use menu. Ideal for all hard disk users.
U403 DISK MAG CREATOR v1.21
Create your own disk magazine! Creates an interface similar to mags such as Grapevine!
U405 M.U.I. v2.2 (WB2+)
Magic User Interface: Create GUIs. Improve your Workbench even further.
U408 DISK SALV v2.31
This is the best disk/file repairer in the Public Domain. Undelete/salvage files and repair disks.
U411 SUPERDARK v2.1A (WB2+)
Superdark is a powerful screen blanker.
U414 DISK MANAGER v4 (WB2+)
Catalogue the contents of your disks.
U415 GAME WARPER v1 (020 Processor+)
Game Warper contains many ready-to-go game cheats as well as a Action Replay cheat input ability.
U416 AMIGA DOS GUIDE v1
Learn how to use your Amiga and DOS.
U417 RELOKICK v1.41 (WB2+)
Latest version of the degrader. Essential.
U418 VIRUS CHECKER v6.43
Latest version of the popular virus checker.
U419 CHEAT LISTER v3.05 (2 Disks)
Loads of old and new cheats on these two disks.
U420 ACCOUNTS MASTER v3C (WB2+)
Keep track and control of your finances.
U421 PAINT IT! Verson 2 (WB2+)
Another great kid's paint program.
U422 SPECTRUM EMULATOR (AGA)
An AGA Spectrum emulator. Very fast!
U423 PROGRAM LOADER
Access your utilities, games etc from your hard drive. Similar to HD Click in action.
U425 VARKS CLI TOOLS v6
Another superb collection of CLI utilities. Loads of useful tools packed on one disk.
U426 EPU DISK STAKKER v1.70 (WB2+)
Compress your hard disk and double your space! Very easy to use with online help and GUI installer.
U432 VIRTUAL WORLDS (WB2+)
WOW. This is a 3D isometric atmosphere which allows you to move around 3D objects. Get this!
U435 MOVIEGUIDE v2.04 (WB2+) (2 Disks)
This contains loads of catalogued movies.
U436 TERM v4.1 (WB2+) (3 Disks)
Very latest version of the most powerful Modem program available. If you've got a modem - get this!
U437 TERM v4.1 030 (WB2+) (3 Disks)
The 030 processor version of TERM v4.1.
U439 AUTO STEREOGRAM v2D (WB+)
Latest version of the hidden picture producer.
U440 SNOOPDOS v3 (WB2+)
Use Snoopdos to monitor program activity. Very useful for all Amiga users. Background utility.
U442 IMAGE STUDIO v1.01 (WB2+)
Edit and convert Amiga IFF images.
U444 TEE TO GREEN v1.1
Tee to Green is an excellent golf statistics program.
U445 VMM v2.1 (WB2+) (030/040/MMU)
Use your hard drive as virtual memory.
U446 TERM v4.1A PATCH
Update your TERM v4.1 to v4.1a with this patch.
U447 KIDS DISK 6
Latest disk in the Kids Disk range.
U448 DMS PRO v2.04 (WB2+)
Latest version of the disk cruncher. Crunch whole disks into files. Save storage space.
U450 VIRUS WORKSHOP v4.2 (WB2+)
Virus Workshop is the best and most powerful virus killer/checker around. Essential purchase.
U451 MENY MENU SYSTEM
Written by Nico Francosis this is similar to Menu Master III but much better. Excellent menu system.
U452 EAGLEPLAYER v1.53 (WB2+) (2D)
Play a myriad of different modules with this player.
U453 MAIN ACTOR v1.53 (WB2+)
An excellent module animation player. Buy it.
U454 VIDEOTRACKER 2 AGA
The AGA un-registered version of the demomaker.
U455 VIDEOTRACKER 2 OS VERSION
The version CU Amiga forgot! For non-AGA Amigas.
U456 GBLANKER v3.5 020 VERSION
Excellent modulated screen blanker.
U457 GBLANKER v3.5 (WB2+)
Version for all Amigas with 00 processors.
U458 CROSS MAC v1 (WB2+)
A demo of the program that allows you to read high density Apple Mac disks on HD Amiga drives.
U459 AF COPY v4 (WB2+)
One of the best file managers around. Latest version.
U460 PAGESTREAM v3C PATCH (2D)
Pagestream v3.0 was very unfinished. This is the very latest update patch. Buy this right now!!

Greatest and Latest Demos

D055 Spaceballs "State of the Art"
An absolute classic demo. Superb stuff!
D067 A1200 "Point of Sale" Demo AGA
D088 Madonna SEX Digi-Pics (3 disks)
Madonna in all her black and white glory!
D095 Spaceballs "9 Fingers" (2 Disks)
Another classic, improved "State of the Art"?
D099 Complex "Origin" AGA (2 Disks)
Excellent AGA demo from Complex
D100 Virtual Dreams "Full Moon" AGA
D102 Xanadu "Explicit 2" AGA
D104 Rednex "Empty Head" AGA
D112 Axis "Big Time Sensuality" AGA (2D)
Must be in the all time wanted list!
D113 Kefrens "Interchange" AGA
D115 Mystic "Vital" AGA
D117 Perspex "Hypnosis" AGA (2 Disks)
D122 Complex "Real" AGA
The best AGA demo from Complex
D125 Ram Jam "Taste the Diff..." AGA (2D)
D127 Oxygene "Cuzco"
A very good non-AGA demo, for once!
D128 Mina Omistan AGA
A "video" type demo. Worth seeing.
D130 Virtual Dreams "Love" AGA (2 Disks)
Another popular demo by Virtual Dreams
D132 Absolute "Cream" AGA
D133 Steller "Mindflow" AGA
Number one at the Assembly '94!
D135 Polka Bros. "Ariel Ultra" AGA
D136 Polka Bros. "Gevalia"
A superb non-AGA demo. Get this!
D138 NGC "Artificial Paradise" AGA (2 Disks)
D140 Recall "Rave Music" (2 Disks)
D142 Rage "Maximum Overdrive II" AGA (3D)
Wow! This is great and lasts for ages.
D144 Faculty "Lethal Dose 2" AGA (2 Disks)
Another good, but a few months old, demo.
D145 CCCP "Rave"
Poor start but gets going – a rave type demo.
D147 Virtual Dreams "Breath Taker" (5 D) (4Mb)
This is an Imagine object type demo.
D148 Urban "Some Justice 94" AGA (2 D)
This has a superb soundtrack. Must be seen!
D149 Mystic "ILEX" AGA
D151 Digital Dreams "Seventh Heaven" AGA
D152 Movement "Mind Divistan" AGA
D153 Complex "Seduction" (2 Disks)
Back with a decent music disk this time!
D154 Spaceballs "The Superano Tapes"
D155 Mystic "Dirt" AGA
D156 Beton Design "Rumble Bubble" AGA
This is very good despite what CU Amiga gave it!
D157 Some Justice '94 AGA (030/040 version)
D158 Rebels "Switchback" AGA (030+) (2D)
One of the best AGA demos this month.
D159 242 "The Trackers"
D160 Ozone "Swamp Thing"
You know – the song by The Grid!
D161 Haurobb "Jammin"

Games

GM11 Megaball AGA
Bat and ball game – like Arkanoid
GM22 Missiles Over Xeron (2 Disks)
Excellent defender type game
GM24 Deluxe Galaga v1.5
Shoot 'em up with great graphics
GM27 Mr Men Olympics (2 Disks)
GM28 18 Hole Golf (2 Disks)
GM41 Tetris Dual (AGA)
GM42 Super Obliteration
GM43 Moose Drive
Very popular one level racing game
GM45 Road to Hell (1.5MB)
Superb car racing game
GM46 Tanks 'n' Stuff
Addictive 1-4 player tank game
GM52 Overlander
GM55 Bacman (AGA)
GM57 F1 Manager
GM59 Hyperdrive
GM60 Bazza and Runt AGA
Wow! This platform game is a must!
GM62 Incinerator
Another good defender game
GM63 U-Chess v2.89 (AGA) (4MB)
An excellent AGA chess game
GM65 The Shepherd
One of the best PD games – like Populous
GM67 Black Dawn II
GM68 Global Thermo Nuclear War
GM69 Galaxy Wars
GM70 Ambassador Fruit Machine
Very decent fruit machine game
GM71 Madfighters II AGA (3 Disks)
Excellent beat 'em up
GM73 Knights v2.5
GM75 Cybertech Corporation (2 Disks)
Wow! Alien Breed type game with superb GFX!
GM76 Scrabble
GM78 Starwoids (1MB) (2 Disks)
GM80 Xenostar (1MB)
GM81 Chopper Attack v1
GM82 Nanofly v1.05
GM83 Zombi Apocolypse 2
Like Operation Wolf with loads of Gore
GM85 Giddy II
GM86 Pengo 2
GM87 Klondike II Update Disk
GM88 Monopoly v1
An Amiga version of the great game
GM89 3D Titanic Adventure
GM90 Footy – Latest statistics
GM91 Chess Game and Tutor
GM92 Rocketz AGA
Get this now! This is a superb 2 player game
GM93 Klondike III AGA (4 Disks) (4 Mb)
GM96 Green Five
A Flashback clone with decent graphics
GM97 Top Hat Willy
An Amiga "Jet Set Willy" rip-off. Addictive!

VIDEOTRACKER DATA DISKS

Four data disks for your Videotracker coverdisk. Loads of useful accessories.
Anims, Anim brushes, Backgrounds, Brushes, Colours and Colour Faders, Fonts, Landscapes, Modules, Objects, Pictures, Routines, Text, Vectors, Vidules.

[4 Disks] only £3.96

FINAL WRAPPER + MACROS

Final Wrapper is an excellent AREXX module that allows you to assign text to circles, shapes etc for strange effects.
This disk also contains a number of extra macros written by Upper Design to allow you to place text on a sine wave etc.

A Must for all Final Writer users! only 99p!

EDWORD PRO v5

Edword Professional must be the most comprehensive and easy to use Public Domain ASCII text editor on the market.
With so many capabilities it rivals its commercial counterparts. Buy this now!
Shareware version.

[WB2+] only 99p!

MAGIC WB EXTRAS

These packs contain tons and tons of extra icons, drawers and backdrops for the excellent Magic Workbench (U352).

Magic WB Extras Volume 1 (2 Disks)
Magic WB Extras Volume 2 (2 Disks)
Magic WB Extras Volume 3 (2 Disks)

£1.98 per pack
or £5.49 for all 6 disks

KLONDIKE III AGA

Klondike III is the latest version of this very popular 256 colour card game for all AGA Amiga users. Construct your own cards or buy some of the following: Anims Cards, Art Cards, Cindy Crawford Cards, Betty Page Cards, Hajime Cards, Star Trek Cards, Sandman Cards, Marilyn Monroe Cards.

All Card Disks 99p!
Klondike III £3.95 (AGA) (HD) (4 Disks)

BITS 'N' BOBS

GRAPEVINE 20 NOW OUT (2 Disks)
Bodyshop 6A AGA (2D)
Bodyshop 7 AGA (2D)
Cindy Crawford "The Works" AGA (3D)
Elle McPherson "The Works" AGA (3D)
Girls, Girls, Girls AGA (3D)
Claudia Schiffer "The Works" AGA (3D)
Beach Babes AGA vol. 1
Beach Babes AGA vol. 2
Beach Babes AGA vol. 3
Beach Babes AGA vol. 4
Beach Babes AGA vol. 5
Fanatics Guide to Computers (2 Disks)
Guide to the Internet (WB2+)
Channel Z #6 (2D)
Deadlock #9 - excellent disk mag

PROFESSIONAL DISK PACK COLLECTION

FILE MANAGERS

It is easy to lose track of your files or to copy a program to the wrong directory! No need to use the CLI, these programs make file copying, organising and deletion easy!

Filer v3.4	ABC Dir v3
MTool v2	DIR Work v1.62
AF Copy v3.53	
File Master v2	

and others!

3 Disks
WB2+

VIRUS EXTERMINATORS v4

We should always be on our guard for new or old computer viruses. This pack contains the very latest in virus killers. They will hide in the background or stay resident in the foreground, checking your memory and disks when inserted. A must!

Virus Checker v6.47
Boot X v5.23B
with latest v2.18 Brain File
Virus Workshop v4.20
Virus Z II v1.11

2 Disks
WB2+

SMALL BUSINESS PACK v2

The small business professional pack will help the proprietor with accounts, forward planning, spreadsheet work, word processing and many other day-to-day commitments.
Also includes documents on various topics such as:

Preparing a Business Plan
Small Business Strategy
Essential Marketing
Finding External Finance
Surviving the First Year

6 Disks
WB2+

MOST USEFUL UTILITIES V2

This pack contains utilities to improve your workbench in terms of speed, usability and looks. Do you want your Workbench to look like the pictures in Amiga magazines? Well, now you can! Contains:

Tools Daemon v2.1
Magic Workbench Icons
GBlanker v3.30 Screen Blanker
Magic Menu v1.9
ARQ
Magic File Requester
and many others!

2 Disks
WB2+

HARD DRIVE TOOLS v2

A three disk collection containing the very best hard disk tools. We have scoured our library, other hard disk compilations and the Aminet to bring you clickable menus, backup programs, file managers, disk lockers, installers and much much more. An essential purchase for all hard disk users.

HD Click v2.60	MR Backup Pro
ABackup v4.06	HD Mem v1.04
Superlock	ARestaure v2.03
HD Installer v1.04	
AF Copy v3.53	

and many others!

3 Disks
WB2+

COMMS CONNECTED

Have you bought a modem lately? Are you looking for some decent comms software? Well, this pack contains some of the best software available. Also includes comms info.

N-Comm v3	TCP Network
Terminus v2.0C	Spot v1.30
Term v4.1	Trapdoor v1.84
Mosaic v2.1	Guide to Comms
Amiga Fax v1.40	Guide to the Internet

8 Disks
WB2+

DISK UTILITIES V2

This is an essential pack for all Amiga owners, Disk copiers, repairers, crunchers, organisers, file management and more.

Here are some of the tools in the pack:

Disk Salv v2.28	Fix Disk v1.2
Re-Org v2.3	PP MiniCrunch v1.2
Super Duper v3.1	No Errors v1.3
Filemaster II	
Disk Mate v4	

and many others!

2 Disks
WB2+

ENGINEER'S TOOLKIT

A collection of diagnostics utilities which will examine and test your Amiga and its ports. Very comprehensive fault testers.

Also in this collection are tools to repair certain faults.

An all in one Repair Toolbox!

2 Disks
WB2+

CRUNCH MANIA

When compiling disks one important tool is the file cruncher, in order to improve disk space. This disk has them all: Crunch files, floppy disks and even expand your hard disk!!

DMS Pro v2.02
LHA Tools
PP Minicrunch v1.2
EPU HD Stakker v1.4
PackIt v1.18
and others!

CRUNCH

2 Disks
WB2+

AMIGA CD's

AMINET IV – November NEW! £17.99
The very latest Aminet compilation. Loads of stuff on this CD!

FRED FISH GOLD II NEW! £27.99
The second gold CD from Fred Fish. DOUBLE CD.

HOT STUFF 4 NEW! £17.99
The latest demos, animations etc brought to you by PD-Soft.

Phase 4 - 17Bit Continuation 2 NEW! £17.99
NEW!! The very latest continuation CD from 17Bit. Contains PD from their library since Continuation 1 to the present day.

AMINET III - *Not CD^{32}* £17.99
All the Aminet uploads from April until July. Essential CD.

LSD Legal Tools CD £17.99
All the LSD legal tools and many demos and AGA wares!

CDPD IV £17.99
The latest in the range of CDPD Disks. Contains Fish to 1000, TBAG collection, AM/FM collection and much much more!

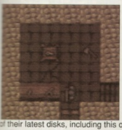
Clipart CD Bargain! £8.99
Over 600MB of Amiga clipart. This is our most useful CD!

Assassins Games CD £17.99
All the Assassins games packs from 1 - 200 on this CD!

ORDERING DETAILS

WB2+	The program works on Workbench 2 or 3 Only
AGA	The program is for AGA Machines
[1MB]	Minimum Memory Needed
[2D]	Number of Disks

Europe add 10% to Total – Rest of the World add 20% to Total
Make all Cheques or Postal Orders payable to:
ACTIVE SOFTWARE



ASSASSINS 208

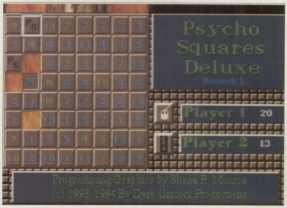
game compilation

Does anyone remember Feargal Sharkey's number one hit 'A Good Heart Is Hard To Find?' I'm afraid I do, and so do the people behind the Assassins game compilations. They've seen fit to put a painfully nasal rendition of the song on all of their latest disks, including this one. Oh dear.

The games on the disk are *Knights, Puzzle,* and *Psycho Squares. Knights* is a simple two-player RPG. *Puzzle* and *Psycho Squares* are both square-based puzzle games, both of which sent me to sleep. Games with squares in them tend to do that to me.

Available from: OnLine PD, 1 The Cloisters, Halsall Lane, Formby, Liverpool, L37 3PX. Tel: 0704 834355. Disk no. 208. Price: £1.50 including P+P.

55%


Psycho Squares Deluxe
Round: 1
Player 1 20
Player 2 13
Programming/Graphics by Shane P. Monroe
(c) 1993, 1994 By Dark Unicorn Productions

ADN

A1200 demo

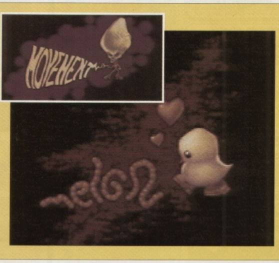
This one could be likened to a box of Quality Street. The first things out of the box are those chocolate triangles in the green foil wrappers, swiftly followed by the strawberry creams and the fudge fingers, which take the form in this demo of texture-mapped vectors, speedy tunnels, shaded vectors and some still pictures.

All that's left after that is the hard toffee sweets in the gold wrappers. Their equivalents here are pictures of the coders pulling faces.

Pleasant enough, but not up to total chocaholic standard.

Available from: Freestyle PD, 108 Woodside Way, Short Heath, Willenhall, West Midlands WV12 5NH. Tel: 0922 404023. Price: £1.50 including P+P.

78%



BLUE LAGOON

A1200 demo

This one doesn't feature loads of flashy graphics. The first half is a simple music demo, with some gloriously distorted TB 303 sounds and some hard drums. Unfortunately the two TB 303 parts are out of tune. After some very minimal colour cycled graphics, a bluesey loop from the 60s track Green Onions plays into infinity, while an assortment of adverts flash up for McDonalds, Coke, Nike and Levis.

Available from: Freestyle PD, 108 Woodside Way, Short Heath, Willenhall, West Midlands WV12 5NH. Tel: 0922 404023. Price: £2.50 including P+P.

60%

CYBER
PUNK ROCK
volume 2

CYBERPUNK ROCK VOL.2

music demo

That's right: rock, not rave! There are five tracks here, spread over two disks. Distorted guitars, thrashing drums and big vocal samples are all present. Not feeling particularly well qualified to pass judgment on this one, I drafted in our own Mr Rock, Tony Dillon, whose response was "That's quite cool! The music's not that good but it's a nice idea". He hasn't got a clue has he?

Available from: Scribble PD, 2 Hillside Cottages, Burstall, Suffolk 1P8 3DY. Price: £2.75 including P+P. Disk nos: D186A and D186B.

69%

JAP CAT JAPES

animation

CHARLEY CAT
TM

MISSING
LOST IN TRANSIT. IF FOUND,
TAKE TO PORTSMOUTH
LABORATORY. £1000 REWARD

Anthony Whitaker has established himself as the Amiga's leading cartoon animator over the last couple of years, and he's back again this month with another Charley Cat cartoon. Although you need 4.5Mbs of RAM to watch the whole cartoon in one go, there's an option to view it in two parts, which only needs 2.5Mbs of RAM.

Jap Cat Japes features all the classic cartoon poses, like the goggle eyes, smashed out teeth, thistle-up-the-bum, and all that stuff. This one seems to have more in the way of sampled speech and sound effects than usual, which is a welcome advance, but more work needs to be done cleaning up the samples, and matching the volume levels. The cartoon isn't actually very funny, but it's saved by the animation. Recommended to cartoon fans and budding animators.

Available from: Roberta Smith DTP, 190 Falloden Way, Hampstead Garden Suburb, London, NW11 6JE. Tel: 081 455 1626. Disk nos. AW111 a+b+c+d+e. Price: £5.00 including P+P.

79%

17 BIT Software Est 1988.

TO ORDER BY PHONE OR FAX
TEL: (01924) 366982 FAX: (01924) 200943
All Major Cards Accepted Inc. Switch & American Express
TO ORDER BY POST
Send Cheques / P.O's Made Payable To:
17 BIT SOFTWARE
1ST FLOOR OFFICES, 2/8 MARKET STREET
WAKEFIELD, WEST YORKS, WF1 1DH

F1 LICENCEWARE

PUBLIC DOMAIN SOFTWARE

X3382 WB3.0 BACKDROPS
79 Superb Backdrops
3381 ROBS HOT STASH #14
More Mega Utils
3380 (AB) GRAPEVINE 20
Released At Long Last!
3379 THE FAR SIDE SLIDES.
Alternative Slideshow.
3378 SEKA 32 PRO.
Seka Compiler, Demo.
3377 SPELLTRIS
Spell Letters As They Fall.
3376 WORDPLAY
5 Word Puzzles.
3375 M.U.I V2.2
Enhance Your Amiga!
3374 ROBS HOT STASH #13
Another Of Robs Comps!
3373 ROBS HOT GAMES #9
2 Cool Games On Here!
3372 MAGIC EXPANSION
For Use With MWB & MUI
3371 (ABCD) ADOBE FONTS
For Use With Imagine V3.0
3370 EVILS DOOM
Game Preview
X3369 COMPLEX "PEEWEE"
Great AGA Demo!
3368 CASSINI V3.2
Detailed Astronomy Prog
3367 ZYRAD II
Puzzle / Arcade Game
3366 ROCKETS
Superb Raytraced Thrust.
3365 AREXX GUIDE
Great Arexx Tutorial
3364 KIDS DISK 6
More Educational Stuff
3363 TEE TO GREEN V1.1
Golf Statistics Prog.
3362 PROBOARD V2.2
PCB Designer
3361 SANTA & RUDOLF
Mega Platform Game!
3360 IMAGE STUDIO V1.01
Image Processing
Package.
3359 CGFONTS 16
3358 CGFONTS 15
3357 CGFONTS 14
3356 CDFONTS 13
3355 CGFONTS 12
Collections Of CG Fonts
3354 FOP. 6
Octamed Music Disk!
X3353 STARWARS CARDSET
Klondike Cardset
3352 SOME JUSTICE 94
Superb AGA Only Demo!
3351 VIRUS WRKSHP V4.0
Excellent Virus Protection!
3350 ROBS HOT GAMES #8
More Of Robs Super Stash!
3349 (AB) GIRLS OF ERIC
All Erics Saucy Cartoons
3348 ROBS HOT STASH 12
Hot Utils Compilation
3347 ROBS HOT STASH 11
Another Load Of Hot Utils
X3346 SPECTRUM EM. V1.3
AGA Spectrum Emulation
3345 AWARD MAKER II
Design & Print Merit Awards
3344 PANASONIC STUDIO
Utils For Panasonic Printers
3343 EPU DISK STAK V1.63
Double Your HD Space
3342 (AB) MAGIC WB EXTRAS
More Icons For Magic WB
3341 FINAL WRAPPER
Text Wrap Util For Final Writer
3340 (ABC) TERM V4.0
Superior Comms Package!
3339 LOST PRINCE DEMO
Demo Of The CLR Title
3338 PICTURE MATHS
Answer Questions & Build Pics
3337 (ABCDE) CHARLY CAT 10
'Jap Cat Japes' 2MB Anim
3336 (AB) TIME ZONE
Point & Click Adventure
3335 LOCK OUT V2.1C
Prevents Access To HD's
X3334 BETTY PAGE CARDSET
Klondike AGA Cardset
X3333 STARTREK CARDSET
Another Klondike Cardset
X3332 GIF BEAUTIES 18
X3331 GIF BEAUTIES 17
X3330 GIF BEAUTIES 16
X3329 GIF BEAUTIES 15
X3328 GIF BEAUTIES 14
X3327 GIF BEAUTIES 13
X3326 GIF BEAUTIES 12
X3325 GIF BEAUTIES 11
Loads More Lush Lovelies!
3324 RELOKICK 1.41
Improved Degrader
3323 COLONIAL CONQUEST II
Strategy / Conquest Game
3322 JAPANESE TUTOR
Hirgana, Vocab & Wordaday
3321 (AB) JAPAN DICTIONARY
2 Drives Required
3320 PRODRAW GENIES
Loads Of Usefull Genies!
3319 AMICOM V2.1
Packet Radio Terminal Prog.
3318 PGP V2.3
Controversial Encryption Prg.
3317 (AB) BLUES SYMPHONIE
Nice Blues Music Disk
X3316 STELLAR DEMO
2MB Fast RAM Required!
3315 DESKTOP MAGIC
Modular Screenblanker
3314 FRUIT MANIA DEMO
Shareware Fruit Machine
3313 SUPERLEAGUE V3.51
Football / Rugby League Ed.
3312 KIDS DISK 5
3 Educational Programs
3311 MARTIAL SPIRIT DEMO
Shareware Beat Em Up.
3310 PRO GAMBLE V1.0
Horse Racing Predictor
3309 THE GREAT GOLD RAID
Classic Vic 20 Conversion!
3308 SCOTTISH FOOTY MGR
Manage Your Own Teams!
3307 ACT OF WAR MISSIONS
Requires Registered Version
3306 SOLO ASSAULT
Shades Of Wing Commander
3305 MARBLES
Good Puzzle Game!
3304 SEED OF DARKNESS
1MB Adventure Game
3303 REVENGE ANIMATION
2MB. Hedgehogs Revenge!
X3302 NLP RENDERSHOW
Superb AGA Rendered Pics.
3301 PAINT IT
Kiddies Art Package
3300 CGFONTS #11
Even More CG Fonts!
3299 CYBERPUNK NOW ISS 2
Cyberpics & Fiction!
3298 THE MAD PREACHER
Superb Rave Preacher Demo!
3297 ACCOUNT MASTER V3C
Very Popular Accounts Prog.
3296 NANO FLY
Nice Shootem Up
3295 ASI AUDIO MAGIC 7
Another Load Of Audio Utils.
3294 ASI MULTIPRINT 4
More Assassins Print Utils
3293 EDUCATIONAL COMP
Morse, French & Kids Edu.
3292 LOAN & ACCOUNTS
Compilation Of Finance Prgs
3291 DFA
Great Address Book! HD Req.
3290 RECIPEBOX / VIDEBASE
Recipie & Video Dbases
3289 VIDEOMAXE V4.33
Best Ever Video Dbase!
X3288 BACMAN
AGA Pacman. Superb!
3287 (AB) WRESTLING
2 Drives Required. Good!
3286 DRUM LOOPS & SAMPLE
3285 ANALOG BASS SAMPLES
3284 GUITAR SAMPLES
3283 121 DRUM SAMPLES
3282 DRUM LOOPS & SAMPLE
3281 LEAGUE SOCCER CARDS
Different Soccer Cards Game
3280 (AB) AMIGADEUS
Mozart By Rob Baxter
X3279 (AB) MECHANETIX II
Alien SCI FI Slideshow AGA
3278 XENOMORPHS
Playable Game Demo.

Disk Prices
1 To 10 Disks £1.50
11 To 20 Disks £1.25
21 Disks Or More £1.00
1 Free Disk With Every 10 You Order
U.K Postage Is 50p On Disk Orders
Europe Add 10% Of Order Value
R.O.W Add 20% Of Order Value
Min. Overseas Postage £1.00

PLEASE NOTE!
Disks With (AB) Etc. After The Number
Denotes A Multiple Disk Title.
PLEASE STATE WHEN ORDERING.
Send An S.A.E For A Complete
List Of Our Public Domain, Licenceware
And CD-ROM Titles

CD ROMS

17 BIT COLLECTION DOUBLE CD
Contains 1700 Disks From 0001
Disk 2300 Of Our Own Library
Disks Can Easily Be Transferred
Floppy Using An Easy To Use M
£34.99 + 75p Postage & Packin

17 BIT CONTINUATION CD
Continuing The 17 Bit Range Fro
2301 To 2800. Also Includes A
Assassins Game Disks From 1 To
Plus Other Full Ranges Of Disks
£19.99 + 75p Postage & Packin

17 BIT PHASE 4
The Next Stage In Our Own Library Ran
Contains From Disk 2801 To 3351! Thats
Upto Date!. Faster Disk De-Archive Tim
£19.99 + 75p Postage & Packing

LSD & 17 BIT COMPENDIUM DELU
You Name It, Its On Here! LSD Le
Tools To 149 Are Included, AGA P
Anims Etc. The Works! Do Not Bu
CD If You Are Easily Offended.
£19.99 + 75p Postage & Packing

AMINET III JULY 94 EDITION
Over 3500 Amiga Programs Fro
The Internet. Includes Games,
Utils, Demos, Modules & Graph
Plus Loads More!
£19.99 + 75p Postage & Packin

CDPD IV
Fred Fish 891 To 1000, Imagine Objects, GNU C
Compiler, AM/FM Mags To Iss. 18, Adobe, Bitm
Fonts & Loads More! CDPD 1,2 & 3 Also Availa
£19.99 + 75p Postage & Packing

GIFS GALORE CD ROM
This Collection Contains Over 5000
Gif Format Pictures From Over 40
Different Picture Catagories!
£19.99 + 75p Postage & Packing

CD32 NETWORK CD
Connect Your CD32 To Any Amiga
For Complete CD Access. Contains
Network Software And A Whole Host
Of Other Usefull Programs. Network Ca
Required & Available Seperately
CD £14.99 CABLE £19.99 + 75p P&P

PROFFESSIONAL FONTS CD
For Serious DTP Users. This CD Contains 162
Of PCX, GIF, EPS & TIFF Clipart Along With
320 MB Of Adobe, Compugraphic & True T
Fonts + Loads More!
£19.99 + 75p Postage & Packing

The CD's Listed In This AD Are Just A Small Selec
Of What We Actually Stock. If You Are Looking
A Particular Title, Give Us A Call As We May Hav
We Stock All CD's From Wierd Science & Almo
And We Import New Titles Regularly

WE STOCK
ALL CURRENT
CLR TITLES

17 BIT Software

Est 1988.

MORE CD ROMS

SPACE AND ASTRONOMY CD
Over 1000 Superb 256 Colour GIF Images Of Our Solar System & Other Space Objects Along With Over 5000 NASA Texts!
£19.99 + 75p Postage & Packing.

SOUNDS TERRIFIC DOUBLE CD
Two CD's Full Of Music Modules And Sound Samples! It Would Take Weeks To Listen To The Entire Contents Of Both CD's!
£19.99 + 75p Postage & Packing

DEMO II CD COLLECTION
Packed With 650 MB Of Demos, Intros, Animations, Pictures & Music Modules. Demo CD 1 Also Available
£19.99 + 75p P&P

AMOS USERS CD
The Entire Amos Library On One CD! Includes Source, Sprites, Samples, Music Banks & Much More!
£19.99 + 75p Postage & Packing

EUROSCENE 1 CD
Late 93 & Early 94 European Demo Releases Make Up This Superb Collection For All Graphics & Sound Demo Fans
£14.99 + 75p Postage & Packing.

WEIRD SCIENCE CLIPART
Contains Over 26,000 Files Of Clipart In The Following Formats:- Bitmapped, IFF, Proclips, Pagestream & Pagesetter, EPS, IMG & Coral Draw Format
£9.99 + 75p Postage & Packing

MULTIMEDIA TOOLKIT
Everything You Need To Create Your Own Multimedia Presentations. Fonts, Clipart, Music, Sound Effects, Sound Samples & Pictures.
£19.99 + 75p Postage & Packing

WEIRD SCIENCE FONTS
Over 18,000 Files In 900 Directories! Formats Include Adobe, CG, Bitmap, IFF & Coloured, Postscript, Pagestream & Prodraw, Truetype, PCX, Calamus & GDOS!
£9.99 + 75p Postage & Packing

CDPD III
Contains Fred Fish From 751 To 890, Both Ready To Run & In LHA Format. Dozens Of 24 Bit, Ham & AGA Scans. Loads Of IFF Clipart & Much More!
£19.99 + 75p Postage & Packing

IF YOU LIVE OVERSEAS, YOU CAN ORDER DIRECT FROM A REPRESENTATIVE IN YOUR COUNTRY. NOT ONLY WILL IT SAVE YOU TIME, BUT IT WILL SAVE YOU POSTAGE COSTS TOO! CALL US TO FIND OUT WHERE YOUR NEAREST STOCKIST IS.

THE
FINAL FRONTIER
Issue 7 £6.95 + 50p P&P
AVAILABLE NOW!

THE IMAGINE VIDEO COLLECTION
Let Craig Collins Show You Just What's Possible Using Imagine And A Standard Amiga! The Animations Created Especialy For This Video Are Guaranteed To Impress! Grab One For £12.99 + 75p P&P

Box 242 S-124 02 Bandhagen Sweden

SOFTLER SOFTWARE

Tel. +46- (0)8-749 08 06
Fax +46- (0)8-749 26 76
PostGiro 426 99 36-3

SVENSKAR! NORRMÄN! FINLÄNDARE!
BESTÄLL 17 BIT DISKAR FRÅN OSS!

VI HAR ALLA 17BIT, CLR, F1 MFL!

Den enda officiellt godkända leverantören av 17 Bit diskar i Sverige
Nordens ledande Public Domain & Shareware bibliotek för Amiga och PC

PD priser:
1 till 3 diskar.......27kr/st
3 till 10 diskar......24kr/st
11 till 20 diskar......22kr/st
21 till 30 diskar......20kr/st
31 diskar & fler......18kr/st

CDTV/CD32

- CDPD 1, CDPD 2, CDPD 3	305:-
- Demo Collection 1600 demos! Ej CD32	305:-
- Demo Collection 2 Demos, ca 100 spel mm	305:-
- Aminet CD prog.verktyg, källkoder mm (D)	239:-
- Weird Science multimedia toolkit för Amiga/PC	299:-
- 17Bit Collection Dubbel CD, 1700 PD diskar (D)	525:-
- Giga PD 900 fonter, Kickstart serie 1-550 (D)	625:-
- Pandora CD demover av Insigt Technology mm	85:-
- Robocod CD32 - top plattformspel för Amiga CD	249:-
- Pinball Fantasies CD32 det bästa flipperspelet	249:-
- D/Generation CD32 - 3D strategi / action	259:-
- 17 Bit Collection 2: 500st 17 Bit diskar, Assassin Games 1-141 (med över 300 spel) mfl	305:-
- Saar/Amok Två tyska PD-serier	319:-
ALIEN BREED+QWAK CD32 (2 spel på 1 CD!).	249:-
PROJECT X+F17 Challenge CD32	249:-
ULTIMATE BODY BLOWS CD32	299:-
NYHET! EUROSCENE Demos och musikmoduler	269:-
NYHET! CDPD 4 Fjärde delen av den bästa CD serien	305:-
NYHET! VIDEO CREATOR CD32	439:-

Flera andra skivor finns- v.g. ring för ett flygblad!
Vi har även många skivor för PC CD-ROM

VI HAR ALLA CLR
1 disk..........45:- kr
2 disk set....60:- kr
3 disk set....75:- kr

MUSIK CD:s skapade på Amiga

- Sounds Digital musik CD av A. Brimble, massor med kända låtar från Amigaspel	149:-
- Hobbits & Spaceships av Bjørn Lynne	159:-
- Montage Ny skiva från Bjørn Lynne!	169:-

F1 LICENCEWARE
med ensamrätt i Sverige!
1 disk...........59:- kr
2 disk set.....75:- kr

Prenumerera hos oss på Fresh Fish CD och få upp till
10% RABATT PÅ ANDRA CD:S!
Du får en speciell medlems- prislista tillsammans med din första Fresh Fish CD

Fresh Fish - **Hundratals MB med fräsha Amiga program varje en till två månader.** Maj/Juni skivan innehöll tex diskar 976-1000, GNU C++ kompilator, program & källkoder, 128 MB med andra nya program och spel, nyttyga verktygsprogram mfl. Även: Obs! Commodore Includes v37-v40 för (Amiga DOS 3.1)

Frozen Fish - Kommer ut varje 6-8 månader med arkiverad innehåll av tre till fyra Fresh Fish- skivor. Ger dig inte lika många förmåner i form av extra erbjudanden från oss.

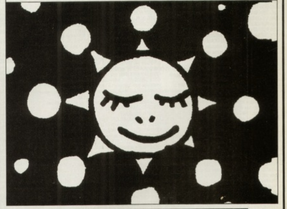
Pris i prenumeration 269:- / CD

Gold Fish - **Dubbel CD med Fish disketter 1-1000** Klara att använda direkt från CD:n samt arkiverade för BBS. ....Pris: 315:- kr

---

AMIGAで
し・あ・わ・せ

無償保修交換1年



AMIGA PRO-SHOP

店頭販売
通信販売
業者卸売

システムコンバック

〒110 東京都台東区台東4-22-10 中屋ビル3階 12:00〜19:00 木曜定休
TEL：03−3837−8689 FAX：03−3837−8218
（ユーザーサポート TEL：03−3837−8870）

FIVE STAR

QUALITY PD & SHAREWARE : WE STOCK OVER 4000+ DISKS

All titles are compatible with all Amigas (Unless stated)

We only use top quality blank disks & all disks come with printed labels guaranteed 100 virus & error free

all PD & ShareWare only
99p
per disk

PRICE & HOW TO ORDER

TO ORDER ...JUST WRITE THE DISK CODE & TITLES + ENCLOSE THE CORRECT PAYMENT. DON'T FORGET YOUR NAME & ADDRESS. YOUR ORDER WILL BE DESPATCHED ON THE DAY WE RECEIVE YOUR ORDER

PD Prices.........99p per disk

please add 70p for postage per order (UK)
latest catalogue disk please add 70p

MAKE P.O. or Cheque payable to: FIVE STAR PD send to:

(Europe add 25p per disk P&P)
(Worldwide add 50p per disk P&P)

FIVE STA
(Dept CU2
48 Nemes
Amingto
Tamwort
B77 4EL
ENGLAND
Tel: 0827 6

We open 7 days a w
& all orders same day d

WE STOCK THE ENTIRE COLLECTION OF FRED FISH 1-1000, SCOPES 1-220, ASSASINS 1-175 LSD DOC 1-46 ALL CLIP-ART/FONTS/SAMPLES/ETC

UTILITIES

U001 + A-GENE program helps you trace your famaly tree
U002 + AMIGA SYSTEM TESTER C.L.I. base tester
U088 LABEL DESIGNER Good labels designer
U101 DATA BASE WORKSHOP (2 discs) Data base complation
U144 AMIGA FOX D.T.P Desk top publishing for the Amiga
U145 XCOPY PROFESSIONAL Very easy and powerful disk copy
U146 C-MANUAL II (4 disks) Teach you how to program C
U160 600 BUSINESS LETTER ready type business letter
U169 PAINT AND ANIMATE Tool to paint and animate
U170 BIORYTHMS v4
U195 AMIBASE PRO II reagrded the best & easy to use
U220 AMOS PAINT Easier to use than D Paint
U233 SPEACH TOY Make your Amiga speach more human
U242 IMPLODER 4.0 Make more programs fit on one disk
U250 + VIDEO TOOL (3) Lot of video titler and programs
U284 COPY AND CRACK TOOLS Large collection disk supplier
U287 P.C. PASCAL (2) Good pascal language (not A1200)
U300 MESSY SID II read/write PC/MAC etc files
U331 POWER-MENUS very easy to use menu program
U334 EMULATOR COLLECTION II A64, PC, Mac, PC Task, QL etc emulator (500 1.3 only)
U335 FREE COPY V1.8 Copy some commercial games
U343 LITTLE OFFICE. Our best seller yet. Collection of the best wordprocessor, database and spreadsheet
U352 DESK TOP VIDEO 1&2 Video tool (titler)
U360 R.P.G & ADVENTURE GAMES creator(2 disks)
U377 NCOMM III Latest in modem software & cruncher
U383 LYAPVNOU GENERATOR Create lovely space scenery
U384 MED v3.2 The best & latest music writer program
U390 DATA BASE COMPILATION Three very good databases
U401 PLUSS ISSUE 1-14 (WB2/3) Collection of useful utilites for the A500+,A600,A1200 only
U427 PRINTER-STUDIO Improve print out text or graphic
U431 VIDEO APPLICATION (2 disks) Video titler utilities.
U480 HARD DISK CLICK (2disks) Utilities and Menu system for hard disk user
U507 DCOPY III PROFESSIONAL The latest and regarded the best in disk copiers
U572 CLUMSY ICON +C CREATOR TOOL (4 disks) Pack with Icons & Icon creator program
U581 MAGNETIC PAGES Excellent disk magazine creator
U582 GATOR GRAPHIC TUTOR Get the most out of your DPaint (not A1200)
U599 PRINTER TOOL make the most of your printer
U601 DISKSALV II + ABACKUP Regarded two of the best HD & floppy disk backup and salvage
U609 MICRO BBC A/B EMULATOR Fully emulate the BBC computer + tutorial
U621 HOW TO CODE IN C (2 disks) Teach you how to code in C (machine code)
U622 ACTION REPLAY (V1.5 or v4) Our best seller to date, copy, rip etc (v4 is for A1200 other Amiga use v1.5)
U630 LOCKPIT 2 Remove copy protection & provide cheats for over 450 games. Recommended
U637 DISK REPAIR KIT 2 repair, slavage and copy disk
U645 PC EMULATOR V2.11 (1200 only) 256 colour VGA
U650 COPY & CRACK TOOL 2 Latest copying tools
U651 C MANUAL 3 (12 disks) This is the big one, the latest in C manual. Ideal for learning C
U670 RS DEMO MAKER 2 (2 Meg) (not A500 1.3)
U677 MAGIC WB Improve your workbench envirement
U681 TEXT ENGINES V4.1 the latest with 36,000 word spellchecker. Totally recomended
U682 ASTRO 22 V3 (new) Claculate star/sun position & star sign etc. Very acurate to 38 minutes.
U683 DOS FILE PROTECTOR protect any text
U685 DISK MANAGER V3 catalgue file on your disk
U686 VIC-20 EMULATOR (new) games availble soon
U689 FORCASTER V2 horse racing prediction game
U690 ASSASIN COPIER Collection of 9 copiers
U694 SUPER DUPER III very fast copier
U700 ANIMATION CONSTRUCTION KIT V1.2 +
U702 V MORPH V2 + CreateTerminator 2 effect
U703 POOL TOOLS 2L (new) horse racing prediction
U705 TRONI-CAD create curcuit boards, few examples include a sound sampler & modem etc.
U707 GAME TAMER V4 For even more games cheat
U712 EDWORD v$ PROFESSIONAL the best wordprocesser
U713 CDTVv2 PLAYER Lets you play CD while in WB
U718 MAGNUM 1.7 latest in disk magazine creators
U721 FONT FARM V3 font + brilliant IFF font viewer
U722 EASYCAL + sheet available yet with tons of features eg print & with max 92583 cell available
U724 PARANET SETUP WB (disks)
U726 PARANET CABLE MAKER INSTRUCTION
U731 A-Z CHEAT 529 different game cheats
U727 AREX MANUAL tutorial on AREXX
U728MENU MASTER V3 menu program with password
U730 SOFT AGA EMULATOR (A500+600 ONLY) min. 1.5 meg
U736 AWARD MAKER it makes awards easy 200+ included
U738 S. KICK PROFESSIONAL V3.2 (WORKBENCH 2/3 ONLY) 3 versions of the A500 emulator (NEW)
U742 HOW TO CREATE AUTOBOOT DISK self explanatory
U743 UTILITIES DISK MAKER 3 create auto boot disk. Ideal companion with above, recommended
U744 FRACTAL MANIA 93 & Biomorphs
U746 GARDEN DESIGNER design GARDEN with shrubs, trees, footpaths etc in full 3D
U747 ASTRONOMY V2 new latest version
U748 ILLUSIONS draw colour cycling effect
U749 DISKREPAIR 3 - 11 disk repair program
U750 MUSIC CATALOGUE (not A500 1.3) catalogue all your music collection
U751 SYSTEM CHECKER TOOL many system tester util
U752 EPU STACKER (not A500 1.3) EPU will double the storage capacity of your HARD DRIVE & DISK DRIVE
U754 PARBENCH installer (complete) connect any 2 Amiga/cdiv etc (just requires Parnet cables)
U755 PRO CAD electronic. The latest circuit board designer, easy to use with examples circuit
150+ PRINTER DRIVER Contains over 150 printer drivers for all sorts of printers
U760 ICON PLUS 1,2 & 3 (3 DISKS) Hundreds of stunning WB2 or above ICONS
U761 RELOCKIT 1.4 (not A500 1.3) new A500 emulator
U774 SID Professional New release disk utilities
U777 TELETEXT RECEIVER (build a teletext receiver)
U781 DOS TRACE V2 latest release
U740 SCREEN BLANKER large collection (excellent)
U750 MR BACK UP Professional back up HD etc.
U789 HD memory v2 Use Hard drive as extra memory
U784 DMS Professional v2 compress 2 disks into 1
U783 POOL WINNER GOLD 1 Pool prediction
U782 CITIZEN PRINT MANAGER for Citizen printer
U846 C64 EMULATOR V3 latest release much improved Comodore 64 emulator "C64 UTIL (2 disks)

GAMES

G096 POPEYE LCD C64 classic conversion
G112 CUBULUS Puzze games based on a RUBIK CUBE
G222 MEGA 21 GAMES collection of 21 game packs
G235 DRAGON CAVE The best animated 3D puzzle game ever. Very similar to Dungeon and Dragon type games.
G237 SCRABBLE high quality board games conversion. Up tp 4 player or play with computer(not A1200)
G256 INSIDER CLUB buy/sell stock exchange games. Share objectives of the games is making money
G272 TANK BATTLE Brilliant 2 player game
G274 MR DUG Arcade conversion (few years back)
G329 MADONNA NUDE PUZZLES 15 puzzles (jigsaw game)
G330 TOP SECRET Brilliant platform games similaar to OCEAN RAINBOW AND PARASOL (not A1200)
G333 CYBER NETIC regarded the best defender type games with all usual powerup .Recomended
G334 DONKEY KONG Rescue your girlfriend (not A1200)
G335 CRAZY SUE 2 cute platform games. Brilliant graphics
G356 WONDERLAND brilliant Mario Brothers games clone
G362 DELUXE PACMAN Still the best Pacman ever released
G366 BINGO CALLER Amaze your gran with this fully speech bingo caller
G373 AIR ACE II Very playable ZENON 3 shoot games
G389 CASINO GAMES Lots of casino type games
G390 TETREN tetrix clone (90% mark in AMIGA FORMAT)
G393 BUBBLE GHOST Game boy conversion and very playable
G400 FIGHTING WARRIOR PD version of Street Fighter 2 amazing large graphic & is it £23.99 cheaper
G410 FATAL MISSION Nemesis clone with 1 or 2 player
G417 FIVE STAR 22 PUZZLE PACK Amazing collection of 22 puzzle type games, our top seller
G422 SERENE 3 similar to the commercial game ZENON
G435 ROULETTE the best casino roulette simulation yet
G438 TRAINBLAZER conversion of the C64 classic game
G441 E TYPE 2 the best asteroid clone ever
G443 OLYMPIAD DISK (2 disks) Sport even with Lemmings with the star (very good)
G460 WIBBLE WORLD GIDDY Briliant platform game with very large & cute graphics similar to the dizzy series
G470 BALL LIGHTING 1 or 2 player multi level platform

NEW
200 PD GAMES
ONLY
£19.99
(Offer ends Jan 1st 1995)

G490 MEGA BALL 2 new and highly playable breakout
G500 TRANSPLANT voted the best game of 93, brilliant E-Type clone but much better, loads of powerup & level
G502 DRAGON FIRE Excellent graphics (A500 only)
G519 LABYRINTH II Very good text only adventure
G520 FATAL MISSION 2 (new see G410)
G521 FRUIT SALAD VG Collect/ platform type games
G530 MAD FIGHTER (A1200 only) Supberb street fighter 2 clone with very large well animated chancters
G531 OPERATION FIRE STORM detailed graphic platform games with lots of action/shooting element. Brilliant
G532 AGA KLONDIKE (A1200 only) (3 disks) the best card games yet & each card has different glamour girls pic
G535 BLACK DAWN the best RGP games yet similar to HIRES GUN, very highly rated in most Amiga magazines.
G540 ORK ATTACKVery bloody shooting games with large and detailed graphics
G545 KUNG FU CHARLIES Very cute & playable Kung Fu games with platform
G560 IMPERIAL WALKER Take control of an X Wing fighter in this 3D game
G567 STAR BASE 13 (2 disks) Brilliant graphics Epic adventure like Monke Island 2. Recommended
G568 MONACO Fast furious racing games
G569 SUPERIX Birds eye view Formula 1 racing games
G525 GRAND PRIX MANAGER 93 Very good management type gam, use point & click system. Good
G526 MENTAL IMAGE 1 contains 3 games
G527 MENTAL IMAGE 2 contains 3 games
G528 MICRO MARKET well presented stock market games
G529 SKID MARK extremely realistic & very playable 4x4 of road racing games
G534 CASTLE KUMQUAT Very good overhead (like Alien Breed) games puzzle with lot of inter connect level
G542 ROAD TO HELL Brilliant 1 or 2 player overhead view car racing games with engine upgrade option etc
G544 SUPERTOM CAT New vertical shhotem up games
G546 RAID 4 more refined vertical shhot em up
G657 AMOS LOADSA MONEY another very good fruit machine simulation with exceptional large reel
G659 SLAM BALL Manage your own futuristic team
G660 L.C.D. DREAM Straight conversion of 4 LCD games including Octupus, Parachute, Fire Attack, Oil Panic
G661 POP QUIZ Answer by click on A, B or C box.
More games compilations see the ASSASSIN collection
G662 JELLY QUEST 3D colouring games similar to q bert
G664 NEIGHBOUR GAMES (2 DISKS) graphic adventure
G667 GOLF (2 DISKS) One of the first PD GOLF games
G668 AMOS CRICKET 2 New Amos cricket simulator, very playable if you like this sort of game
G669 MUGSYS REVENGE gangster graphics adventure
G670 ESCAPE FROM DOOM animated graphic adventure
G671 DUNGEON FLIPPER This is the first & only Pin Ball
G672 JIGSAW (2 DISKS) jigsaw games
G673 "BOBBY" GARDEN + DIGGER (NEW) 2 digger type
G674 HIGH OCTANE (NEW FASTER VERSION) not A500 1.3
G675 TIME RUNNER III very similar to the FLASHBACK

.FIVE STAR SOFTWARE
FREE DISK
BUY 10+ PD DISKS AND GET 1 FREE

Please cut and return this token for 1 free disk with 10 or more title orders. (Offer only applies with this token)

EDUCATION

E001 KIDS PAINT Paint package designed for kids
E002 COLOUR KIT Colour book for kids
E003 TREASURE SEARCH Find the hidden treasure
E004 LEARN & PLAY1(not A1200) Maths & games
E005 LEARN & PLAY II for kids (order together)
E006 SPANISH TRANSLATOR (English to Spanish)
E008 MR MEN (A500 only) Story adventure
E009 ASTRONOMY tutorial on solar, star system
E010 SIMON & SPACE MATHS Maths & Simon Games
E011 EDUCATION PACK 1(5 disks) Lots of education programs range from Maths to games. We recomend you buy this collection
E019 DINOSAURS Explains what is a dinosaur
E021 STORY LAND II Interact puzzle game with 4 worlds to visit & solve (buy it...recomended)
E022 LANGUAGE TUTOR 4 languages
E023 TALKING COLOURING BOOK Very good Art/Paint package that talks
E024 EASY SPELL II Improve on their spelling.
E026 WORDS Canm help you solve crosswords
E027 OSWALD Large catoon game kids will love
E31 IQ TEST + IQ GAMES great to test your IQ
E33 +KEYCLICK II Good typing tutor
E35 CHESS HELPER chess tutor program
E38 AMIGA TUTORIAL explains about AMIGA
E39 COMPUTER CARE
E40 GUIDE TO LOWER BACK PAIN Tutorial on the spine and how to avoid back pain
E42 +FRACTION & SYLQUEST 2 good maths programs
E44 STEAM ENGINE V2 Cut away animation of steam engine
E45 PETROL ENGINE Cut away animation of petrol engine
E46 GAS TURBINE ENGINE Cut away animation of gas turbine engine
E54 DEMOLITION MISSION Simple game for kids destroy buildings
E57 APPLE CATCHER Good graphics easy to play
E58 CROSS MAZE & CRYPTOKING
E59 VERB QUIZ Testing you and your child on the word and it related
E61 KING JAMES BIBLE (4 disks) A complete bible on 4 disks fully menu driven
E70 +MATHS DRILLS Help kids improve maths etc.
E071 +ERROR INFO gives you info on error guru messages
E074 +AMIGA BEGINNER GUIDE
E075 +WORLD WAR 2 2nd world war with maps/pics
E076 SCIENCE (4 disks) Excellent mix of physics, chemistry and science programs, recommended
E080 KID PRIX New paint package especially for kids
E081 ASTRONOMY Plot sun location, find star, solar position etc.
E090 KID D.T.P. Easy desktop publishing for kids
E092 SING ALONG RHYMES Jack & Jill very good
E094 HIGHWAY CODE TUTOR - QUESTION 7 ANSWER Teach you all the highway code signs
E096 READ AND LEARN with 3 little piggy story
E097 BACK TO SCHOOL 1,2, & 3 (3 disks) lots of games and educational programs for kids. Reccomended
E100 LITTLE TRAVELLER info on world wide places
E101 WORLD GEOGRAPHY map of the world & Britain
E103 DISCOVERY OF THE ATOM (2 disks) tutorial
E104 DESKTOP GUIDE TO MUSIC (3 disks) Massive tutorial guide to making music. Recommended
E107 TRUMPTY FIREWORK ALPHABET Very entertaining way to teach your child the alphabet. Fully animated
E109 MR MEN OLYMPIC (2 disks) Large Mr men character as stars even for this Olympics.Recommended
E110 CULT TV DATABSE (2 disks) info on early films
E115 ELECTRONIC WORLDS (3 disks) new K.James bibles
E116 HOW THE EARTH BEGAN info on the big bang
E117 PAINT BOX DEMO kid's paint program
E118 WORRKBENCH 2 Tutorial (user guide)
E119 DINO WAR Quiz on dinosaurs
E120 JUNIOR MATHS with very colourful graphics
E121 PICTURE PUZZLE Fancy a game of JIGSAW
E122 WORD FACTORY Brilliant, spelling type games
E123 KID DISK 1 best education program includes COLOUR THE ALPHABET 2, Paint etc.
E124 KID DISK 2 more high quality education
E125 JURASSIC PARK must for all dinosaur fans
E126 CHILDREN'S SONGS 2 - 5 excellent children's songs
E127 MING SHU (A500 only) Chinese Astrology
E128 ASTRO 22 PRO V3 latest astrology program
E129 KID DISK 3 (DTP) (follow up Kid Disk 1& 2)
E130 FRENCH VERB TESTER - helps you with French
E131 CULT TV DATABASE II (2 DISKS)
E132 PHOTOGRAPHY - the Darkroom Brilliant demonstration, how to develop (photo) film. Recommended

More education software in catalogue disk

18+DEMOS

0001 +Showering Girl 5 (A)
0003 +Bodytalk (2) (A)
0006 +Viz Calender 1990 (A)
0007 +NIGHTBREED (A)
0009 +Maria Whitaker (A)
0024 +Sabrina Special (A)
0025 +Die Filkinger
0026 +Madonna Early Days
0028 +Kathy Lloyd
0030 +Mega Maid* (A)
0031 +Calender Girls (A)
0032 +Mayfair (A)
0033 +Utopia (4)
0045 +Girl Of Sport (A)
0049 +Page 3 Girl (A)
0070 +Gon Gon Girls
0071 +Tina Small (A)

100 DEMOS PACK
NEW just release brand new collection of 100 demo must for all DEMO lover destin to be No1 seller ONLY £8.00 SUITABLE FOR ANY AMIGA

DEMOS

D011 MUTITASKING demo of what is multi tasking
D016 DEAD DANCE THRASH good dance music based demo
D050 PINK FLOYD THE WALL (6 disks) Massive music demo lasts a long time (requires 2 disk drives)
D091 STAR WARS DEMO (2 disks and A500 only) Super Star Wars demo lots of X-wing animation
D107 ODDYSEE (5 disks & A500 only) Incredible 40 min space epic journey movies. Recommended
D118 STAR TREK MEGA DEMO A (A500,A1200)
D120 1911 VOYAGE Brilliant demo lot of fill vector
D152 THE ELECTRIC TOUCH Multi scroll vector touch
D174 ACID MIX 5 brilliant acid tracks
D261 FRONTIER Incredible Elite 2 demo animation
D251 MANGA WORLD Brilliant Manga slideshow
D252 JAPANESE LANG Learn how to speak Japanese
D253 SUNTEAM GG ESWAT Eswat games
D254 AKIRA DEMO Akira manga demo
D255 TROOP JUGERNORT 1 Story & games
D256 MANGA WORLD 2 More manga slide show
D257 SUNTEAM QUIZ Quiz
D258 MAKE IT SO EASY Guess

A1200 ONLY

AGA001 EXTENSION DEMO Stunning demo with fast landscape anim and a rotating city, received 90% in CU
AGA002 FRACTAL GENERATOR (NEW) Create stunning fractals in 256 colour
AGA003 WORBENCH HACK Loads of hack/toy/blanker etc.
AGA006 NEW SUPERKILLER Know & kill 316 types of virus, well recommended
AGA007 MIND WARP one of the very first demos for the A1200
AGA011 SLEEPLESS NIGHTS 3
AGA012 PLANET GROOVE release by Team Hoi
AGA013 MOTOR INVADER 2 (2 disks) Very playable INVADER clone set. Recommended
AGA015 POINT OF SCALE Stunning vector demo came direct from France
AGA016 CHROMA Good demo
AGA017 WORLD OF MANGA AGA (4 disks) Load of cute Manga chic slideshow in stunning 256 colour
AGA021 MAGIC WORKBENCH Improve the look & add extra command to your workbench (HD required)
AGA023 U-CHESS the best chess program so far, stunning graphics but requires 4 megabytes
AGA024 WORKBENCH 3 SCREEN Great back drop for A1200 (not for beginners)
AGA41 GIF BEAUTIES VOL 1-10 Available ech disk auto-boot & contain loads of stunning pics of raunchy women. Note fully compatible with any Amiga
AGA062 BODY SHOP VOL 1-7 Available (2 disks each) See description above (A1200 only) & order with volume number (2 disks per volume)
AGA080 FIT CHECK VOL (1-5 Available 2 disks each) see description above (A1200 only)
AGA90 ASSASSIN FIX DISK 1 brilliant collection of degrade utilities for running non-compatible software, we recommend you get these 2 diks now
AGA91 ASSASSIN DISK 2 (new) latest contained more degrade utility (see above) Recommended
AGA94 RELOKIT V1.4 latest run A500 SOFTWARE
AGA97 A1200 UTIL - AGA TESTER SYSINFO etc.
AGA98 ACTION REPLAY V4 Complete ACTION REPLAY on disk
AGA99 MADFIGHTER 2 brilliant street fighter clones
AGA100 AGA BLITZ SCREEN BLANKER
AGA101 FAST GIFF 2 display GIFF pic in Workbench
AGA102 AGA DIAGNOSTIC - NEWsystem tester
AGA103 BLACK BOARD AGA decent image processor
AGA104 REND 24 Similar to above
AGA105 QUICK GRAB AGA - can grab AGA screen
AGA110 WORLD BEYOND 1 (3) stunning 250 COLOUR fantasy art, leaves Atari users breathless
AGA114 SMELL LIKE CHANEL NO 5 brilliant demo
AGA121 MAGIC FACTORY (1-5) STAR TREK stunning 256 colour raytrace startreks, brilliant
AGA133 AGA UTIL V1 AGA util compilation
AGA134 AGA UTIL V2 more AGA util compilation
AGA135 AGA UTIL V3 more of the above
AGA136 AGA UTIL V4 even more of above
AGA137 IMAGE PROCESSOR IFF picture processor
AGA138 MULTIBOOT - 4 various versions A500 EMU
AGA139 WB3 HARD DISK PREF & INSTALLER installing WB3/perfect the hard disk
AGA140 CROSS DOS PLUS V5.1 read/write PC files
SEE GAMES, UTIL, ETC. FOR MORE A1200 SOFTWARE

ANIMATION

A013 SPACE PROBE search for alien lifeform
A022 LUXO TEENAGES Incredible ray-traced animation
A072 LIFE'S A BITCH (18+) We all know life's a bitch
A179 THE LIVING WORLD SLIDESHOW
A187 PERILS OF THE DEEP (2 disks) Incredible slide show of very big sea creatures
A193 NEMISIS COMIC Animated comic set in space
A215 MADONNA 3 (3 disks) Madonna fans, get this, a must !
A231 ALIENS The best Alien slideshow & demo
A293 MANGA COMIC Cute, chic & robot slide
A302 CAT SLIDESHOW For all cat lovers
A336 FAST CAR (Not A1200) expensive car slide show

MUSIC

M001 BEASTY BOYS Good, We Want Some Pussy songs
M002 MICHAEL JAKSON Brilliant song of 'BAD'
M005 +100 C64 TUNES 100 C64 games music
M072 +MADONNA songs from the hanky panky album
M076 POPEYE meet the Beast Boy, very good
M156 +CD PLAYER Simulate a CD player
M160 +I AM TOO SEXY (2 disks) full song
M194 JESUS ONE'S (2 disks) super music disk
M262 A-Z TUNES (4 disks) hundreds of C64 games music

NEW

ZX SPECTRUM 48k V
& 50 original Speccy games Pac

NEW RELEASE SPECTRUM EMULATOR V2 IS AN SUPGRADE TO
with this version you can fully programe in spectrum basic or ma
just like the real speccy computer, this version also lets you loa
spectruk program via a soundsampler & save direct to disk. TH
WITH OVER 50 BRILLIANT ORIGINAL SPECCY GAMES eg. ELITE, WHE
DAZE, FINDER KEEPER 3, GLIDERRIDER, GYRON, ECT TO MAY TO

STILL ONLY £4.99 (ALL AMIG
SPECTRUM +50 GAMES PKS1 ONLY
SPECTRUM +100 GAMES PKS2 ONLY
SPECTRUM +200 GAMES PKS3 ONLY

NOTE: all pack above contained the new spectrum em v2+, all pack
tained top quality spectrum games - you can order more than
(GAREENTEED) all the pack contain different games.

FREE PRINTED LOADING INSTRUCTIO
BARGAIN £1 OFF ANY 2 PACK OR
attention all spectrum emulator v1.7 + 50 games (bought from us in
upgrade to the v2+ & 100 games for only £4.99 + return original spectrum

NEW

U.F.
THE CLOSE ENCOUNT
INCREDIBLE 6 DISK SET PACK WITH REAL LIFE DOC
REPORT, SIGHTING, U.F.O KIDNAPING, ECT+ MANY
LEASE REPORT OF CLOSE ENCOUNTER WITH THE U.F.O
BRILLIANT. A MUST FOR ALL U.F.O FAN. RECOMME
6 DISK SET ONLY £5.9

new

C64 EMULATOR
& 30+ original C64 GAMES
& MANY C64<> AMIGA UTIL
This is the very latest C64 emula
this pack also contained 30 + top
games & FULLY PRINTED INSTRUC
ONLY £3.9

101 GAMES COMPILAT
PACK 1 ONLY £10.
Brilliant collection of over 100 of the very best of PD games includes
Tetris, Monopoly, etc much to many to list. very easy to use menu sy
games come with full playing instruction. MUST FOR ANY GAMER
PRICE ONLY £10.99 WAS £12.

NEW 101 GAM
PRICES £14.99 NOW ONLY £1
This is the very latest all new 101 games pack 2 contains some of the
PD games like Zues, Wonderland, Dragonflies etc..much too man
games are selectable from an easy to use menue & most games co
playing instructions.
101 games pack 1 or 2 are compatible with all AM
IDEAL CHRISTMAS PRESENT FOR ALL THE FA

NEW

EMULATOR & GAM
BBC Micro A/B em
& loads loads of games only
COMMODORE VIC 20
& top 50 games only £2.9
BBC EMULATOR & VIC20 EMULATOR ARE CO
WITH ALL AMIGAS: PLEASE STATE AMIGA

NEW TITLE

AGA 150 ACTION REPLAY V5 - NEW UPDATE TO V4
X76 CINDY CRAWFORD - (2 Disks) the best glamour yet.
U782 CHEAT V3 - contained 1000+ game cheats and solutions
E150 INTERNET - FULL guide to internet & superhighway
A419 HAVE A LAUGH - 64 humours sea side post card
A420 TERMINATOR 2 ANIM - (3 Disks) anim from the movies
A423 APEX anim (2) - for films anim
U780 PRINTER MASTER plus - print banner, stationery, etc
U781 ACCOUNT MASTER - Brilliant account program
AGA 141 FARRARI ART 2(2D) - load of Farrari & ray trace
AGA 142 SUPER LEAGUE 3 - latest manager games
AGA 144 SPEAK & SPELL - educational software for kids
AGA145 BIG TOPS (18+ only) HHMMmm
AGA 146 KELOG LAND - brilliant platform games get a must
E148 CHESS & TUTOR - FULL teach you how to play chess
E142 KID DISK 5 & 6 - 2 disk full of brilliant games and education program with large anim & graphic 10/10
G680 SPACE-INVASION 2 - Fantastic Galaxian clone
G681 AUTOMOBILES - PD version of SKID MARK brilliant
G682 BANDIT MANIA - Brilliant fruit machine demo
M370 KYLIE MINOGUE (2D) - full song 'MADE IN HEAVEN'
X075 MADONA SEX (3D) 18+ only
X074 ADULT JOKE (18+ ONLY) HHMMmm

EDUCATION & 21 GAME PACK
Our best seller with the best of educational titles, DINOSAUR KID PAINT, SIMON & SPACE MATH, STORY LAND II & 21 ALL SORT GAME This pack comes on 5 disks, only
ONLY £4.99
SUITABLE FOR ALL AMIGA

NEW FONT
5 DISK SET
5 DISKS FULL of very high quality iff fonts suitable for dpaint, wb and most wordprocessor "ALL FONTS ON THIS PACK ARE GUARANTEED NO REPEAT
ONLY £4.99

MA
AKI
Pack 1
GOT TO BE THE BEST
DEMOS, GAMES STORY
MANGA CHIC SLIDESHOW
TUTOR. CANNOT BE
DISKS, SUITABL
ONLY

NEW PACK
Only 4.99 per pack & every pack contains 5 disks*
COMPUGRAPHIC FONT available pack 1,2 or pack 3
ADOBE TYPE 1 FONT available pack 1,2 or pack 3
All packs above are suitable for Propage Pagestream, final copy etc.
check manual for compatible)
COLOUR IFF FONTS available pack 1 or pack 2
Stunning 8-16 large colour fonts ideal for headlines,demos etc.Suit
Paint etc.
BITMAP CLIPART 5 pack available, very high clipart for virtually all
programs
* all packs above come on 5 disks & are guarenteed that no fonts
images are repeated

PD UTILITIES

The utilities are really flowing this month, André Digard wades through another pile for you.

A CHORD

guitar chord tutor

All budding guitarists welcome here! Ever wanted to strum along to your favourite tune? Well *A Chord* is here to teach you how. *A Chord* is similar in vein to *The Guitar Chord Directory* which I reviewed in the August PD Utilities. Both *A Chord* and *The Guitar Chord Directory* are designed to provide you with a reference of just about every normal chord you are likely to use. However, whereas *A Chord* shows the fingering positions for all of the chords, it only shows one chord at a time as opposed to *Guitar Chord Directory*'s three.

Unfortunately, *A Chord* also loses out to *Guitar Chord Directory* on a few counts. It is much slower and the layout is not as clear as *Guitar Chord Directory*. Finally, *A Chord* is licenseware, that means your friends must buy their own copy.

Available from: 17 bit Software, 1st Floor Offices, 2/8 Market Street, Wakefield, West Yorkshire WF1 1DH. Tel: 0924 366982. Price: £3.50 plus 50p P&P.

60%

FAST FRET

guitar tutor

Two utilities for guitar players this month. Alan Dykes will be pleased. *Fast Fret* is a simple program that's big on usability. It's straightforward enough; it teaches guitar scales. The program presents a screen showing the neck of the guitar and you can select which scales you wish to learn. It may be simple and crude but the scales work. Novice guitarists will find the ability to slow the speed to a crawl useful whilst experts can try to keep up with scales which are faster than Alan Holdsworth's.

The built-in sound on *Fast Fret* is dreadful, the graphics pretty bad, the neck is shown upside down rather than the more useful vertical and the general Amos feel of the program is duff. Who cares though? It teaches you tons of different scales from simple to blues and rock. The system used would make a fantastic way to learn whole tunes. The only real drawback is that it doesn't show which fingers to use. Dust off your Strat and get playing, it's well worth the money.

Available from: 17 bit Software, 1st Floor Offices, 2/8 Market Street, Wakefield, West Yorkshire WF1 1DH. Tel: 0924 366982. Price: £3.50 plus 50p P&P per order.

85%

KIDS DISK 6

educational

Another month, another *Kid's Disk*. It seems as though I can't escape the little blighters. A fresh extravaganza from Duncan Moran, this time they are aimed more towards the 7-10 year old age bracket. Regular readers of PD Utilities will know that I've taken a shine to Mr. Moran's software, recently his has been the only educational software of note to be released on the Amiga.

Sadly, this disk was a bit of a disappointment really, which is most unfortunate. The graphics are better than ever, the sound is good but the gameplay? Where is the fun? In this program you learn to run a shop, the idea being that it teaches good maths by making you give correct change and keeping a healthy stock. Unfortunately it's all a bit dull and repetitive.

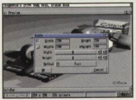
It should still keep the kids quiet for a few hours, but don't expect it to hold their interest for too long. It's a good attempt but doesn't quite hit the mark and is a long way short of what the author has proved himself capable of.

Available from: Duncan Moran, 24 First Avenue, Colwyn Bay, Clwyd LL28 4DQ. Price: £5.00 including P+P for the next five Kid's Disks.

65%

IMAGESTUDIO 1.01

image processing system



For years the only good image processors have been very expensive. Now, for the second month in a row, there is a cheaper option. *Image Studio* is a shareware system, a demonstration version of which is available as PD. The rather nasty limitation placed on the PD version is that it will only manipulate images up to 250 x 250 pixels in size.

As a taster it certainly whets the appetite. It's easier and faster in use than *BlackBoard* (reviewed last month), though it isn't as powerful. There are quite a few utilities that it has which *BlackBoard* doesn't though such as: Blur image, sharpen, raise, flip, roll, negative, highlight, shadow and save palette. It has an excellent range of file formats available, IFF, BMP, GIF, JPEG, PCX, Targa and any Workbench installed datatypes. It misses out on some effects like the ripple and spiral effects, which *BlackBoard* does so well. It also misses out colour alteration and filtering to some extent. Then it comes bouncing back with a simply dazzling array of colour reduction algorithms.

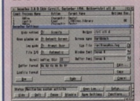
It is impossible to choose between *ImageStudio* and *BlackBoard*, the latter has better effects but the former has better over all handling. As with *Art Department Professional* and *Image FX*, there is only one real choice, buy them both!

Available from: Andy Dean, 14 Fielding Avenue, Poynton, Stockport, Cheshire SK12 1YX. Price: £2 for PD version or £10 for full version.

89%

SNOOP DOS 3

workbench tracer



Snoop DOS is a very serious utility. Essentially, it keeps track of all attempts by other programs to access DOS functions and files. The idea behind it is this: assuming you have just installed some new piece of software on your system and it fails to run, you can check to see what files it is trying to access and hence hopefully be able to get it working.

If you have a hard drive and use a fair amount of PD, *Snoop DOS* quickly earns a place in your heart. It is a truly useable and useful piece of software. Provided you have a reasonable knowledge of AmigaDOS, this program is a definite must. It has already earned its space on my system after only two days of being there. Go get it!

Available from: Scribble PD, 2 Hillside Cottages, Burstall, Suffolk IP8 3DY. Tel: 0473 652588. Price: £1 plus 75p P+P per order.

95%

EST. 1991

THE PROFESSIONAL STANDARDS
FOR DISTRIBUTION
ENDORSED BY COMMODORE UK

A600/A1200
IF YOU OWN AN
A500+, A600 OR AN
A1200, THEN OWN A
COPY OF
KICK 1.4
EM400

DELTRAX PD
Tel/Fax: 0492 515981

FOR THE VERY BEST IN PD & SHAREWARE FOR AMIGA & IBM PC

A600 OWNERS
GET
NUMPAD
EM397 TO
GET MORE
PROGS
WORKING

CENTRAL LICENCEWARE

EST. 1991

UTILITIES

☐ U1 **GHOSTWRITER** Demomaker easy to use
☐ U1A **GHOSTWRITER DATA** For use with U1
☐ U42 **DISK SALVAGE DIR-UTIL** Repairs disks
☐ U58 **ANTI FLICKER** Stop Screen flicker
☐ U59 **WINDOWS BENCH** (2 disks) Excellent for W.B. 1.3
☐ U60 **MESSY SID II** Dir-tool Amiga to PC
☐ U91 **MCAD DEMO** Computer aided design
☐ U95 **ELECTROCAD DEMO** Latest circuit design
☐ U125 **CROSSDOS** Amiga to PC
☐ U183 **HACK PACK** (2 Disks) 72 utils for code busters
☐ U190 **SID V2.0** Dir tool, excellent
☐ U230 **INSTALL** Install your disks without the CLI
☐ U282 **SUPER C DIR TOOLS** Fast use of C
☐ U318 **MULTIDOS** PC>Amiga
☐ U320 **CLI-UTILS** Very useful
☐ U323 **WINDOWS BENCH V2.0** (2 disks)
☐ U332 **ASSASSINS HANDY TOOLS V3.0**
☐ U346 **PROF DEMO CREATOR** V1.1
☐ U349 **SUPER POWER PACKERS**
☐ U392 **STD CODE FINDER** U.K.
☐ U399 **TOGGLE CLICK** A600/A1200 only-Stops drive click
☐ U404 **ENGINEERS KIT** Diagnostic tools
☐ U408 **TOOLS FANTASTICA**
☐ U412 **LYAPUNOVIA** Picture generator
☐ U413 **ARESTAURE** Mends deleted files
☐ U414 **FAST INTRO MAKER**
☐ U415 **P-COMPRESS** Packer
☐ U416 **S-TEXT** Text packer
☐ U423 **LYAPUNOV** Fractal generator
☐ U424 **ICON AUTHOR** Iff images for Icons
☐ U425 **AUTOSAVE** Save at intervals automatically
☐ U426 **EASY BENCH** (2 disks) WB2 and above
☐ U427 **MENU MASTER 3**
☐ U428 **PARNET** (2 disks) Link two Amigas
☐ U430 **XPK COMPRESSION UTILS**
☐ U431 **WB2 UTILS**
☐ U433 **AMOS PRINTER ROUTINE** For Amos progs
☐ U434 **V MORPH v 2B** Create great effects
☐ U435 **BANNER** Make your own
☐ U436 **HEAD CLEANER** For drives
☐ U437 **DISK SALV 2** Latest & greatest! WB2 & above
☐ U438 **CSH SHELL v 5.31** Easy to use
☐ U441 **DISK MASTER III**
☐ U443 **PP SHOW v 3.4a**
☐ U444 **HYPER** use with Amigaguide
☐ U445 **AMIGAGUIDE (2 disks)** Hypertext utility
☐ U446 **AII v1.35** for archivers
☐ U447 **ADOC v3.01** help utility
☐ U448 **DISKTEST v2.83** checks integrity
☐ U449 **SOFTPROJECT** write protection
☐ U450 **SUPERDARK v1.2** screen blanker
☐ U451 **APRF v1.4** print utility
☐ U452 **GUIARC v1.1** for CLI based archivers
☐ U453 **LANDBUILDER v3.2** Fractal land gen.
☐ U454 **PC>AMIGA** file utility
☐ U455 **TRONICAD** electronic circuit design
☐ U456 **X-BENCH** (2 disks) replacement W.B.
☐ U457 **ROT-3D** drawing package
☐ U458 **SNOOPDOS** get progs working
☐ U459 **T.S. MORPH**
☐ U460 **AREXX GUIDE**
☐ U461 **DEANS CRUNCHERS**
☐ U462 **ASSASSINS FIX DISK 1**
☐ U463 **ASSASSINS FIX DISK 2**
☐ U464 **AF'S REPLACEMENT WB** (3 disks) not A1200
☐ U465 **T.A.C.K.** Anim. Const. Kit
☐ U466 **T.A.C.K.** Music Modules
☐ U467 **T.A.C.K.** Background Pics
☐ U468 **ZIPBENCH** (2 disks) not 1200
☐ U469 **SUPERVIEWER V2.4** Slideshow util.
☐ U471 **MINIMORPH**
☐ U474 **SPICE 3** Circuit Analysis
☐ U475 **SHUT UP v1.2** Stop Drive Click WB 2.04/3
☐ U476 **RUSH DIRECTORY** Utility
☐ U477 **SOLDERING DISK** Learn how
☐ U478 **ASSASSINS WORKBENCH UTILS** WB 2/3
☐ U479 **TWIN EXPRESS** (2 disks) Link Amiga to PC
☐ U480 **CATALOGUE 3** Good Cat. util.
☐ U481 **POLYED** Polygon editor 3D shapes
☐ U482 **MANDELPLOT** Mandelbrot generator
☐ U483 **ICONSPLUS 1** WB2+ – W.B. Icons
☐ U484 **ICONSPLUS 2** WB2+ – Good utils
☐ U485 **ICONSPLUS 3** WB2+ – More utils
☐ U486 **MAGNUM v1.7** – Disk Mag creator
☐ U487 **RUSH WB2+** Directory util
☐ U488 **DMS DEVICE MASHER** crunches all files

BUSINESS

☐ BU86 **JOURNAL** Accounts, simple to use
☐ BU96 **AMIBASE V3.76** Database
☐ BU104 **BANK'N** Cheque account
☐ BU105 **AMICASH BANKIN** Accounts
☐ BU106 **Q BASE & SPREADSHEET** Addresses
☐ BU108 **VISICALC SPREADSHEET** Like Lotus 123
☐ BU111 **ANALYTICALC** * (2) Spread-sheet, powerful
☐ BU112 **FLEXIBASE V2.0** DBase
☐ BU124 **BUSINESS CARD MAKER**
☐ BU128 **SCALC & WORDWRIGHT** Spread/w. proc.
☐ BU129 **WORDWRIGHT & SPELL** W/proc and check
☐ BU131 **U-EDIT W/PROCESSOR**
☐ BU132 **TEXTPLUS W/PROCESSOR**
☐ BU133 **600 BUSINESS LETTERS** Just load 'em in
☐ BU135 **AMIGAFOX DTP V1.1** Puts pics with text
☐ BU136 **AMIGASPELL** Spellchecker
☐ BU137 **WORD FRENZY-DBASE & SPELL**
☐ BU138 **AMIGAFOX V1.0** W/Processor
☐ BU145 **TEXT ENGINE V4.1** W/Processor latest
☐ BU152 **AMIBASE PROF II V1.2** D/Base
☐ BU158 **MICROGMUEMACS** Text editor
☐ BU162 **A-Z SPELL** Spellchecker
☐ BU171 **ILLINOIS LABEL PRINTING**
☐ BU172 **INVOICE PRINTER**
☐ BU186 **CLERK V4.0** Accounts – latest
☐ BU204 **MAIL-O-DEX** Mail Database
☐ BU212 **LABEL DESIGNER**
☐ BU231 **SPELLCHECK V1.2**
☐ BU248 **CHECKBOOK ACCOUNTANT** Very good
☐ BU251 **BUDGET V1.3-4** Finances
☐ BU254 **SUPERSPELL** Global spell check
☐ BU301 **FORMS UNLIMITED** Loads
☐ BU304 **P SUITE V1.4**
☐ BU314 **P WRITER** Text editor
☐ BU324 **WORDPOWER** Thesaurus
☐ BU326 **ADDRESS BOOK**
☐ BU327 **BOILER PLATE** W/Processor & Bus. letters
☐ BU328 **LITTLE OFFICE** WP, S/S, D/B + Graphix
☐ BU329 **MORTGAGES ANALYSER**
☐ BU330 **PRINT A CARD** Design
☐ BU332 **AMIGA MAIL** Address lists
☐ BU334 **PC FORM LETTERS**
☐ BU335 **PAY ADVICE ANALYSER v3.0** P.A.Y.E., N.I. etc
☐ BU336 **MONEY PROG** * Good accounts
☐ BU337 **CHEQUE BOOK** Accounts prog
☐ BU339 **D LAB** Disk labeller
☐ BU340 **LOGINFO** Phone bills for modem
☐ BU341 **EASYCALC** New spreadsheet
☐ BU181 **B BASE III** Database
☐ BU319 **ORDER v1.7** Database
☐ BU342 **LS LABEL** Label print
☐ BU343 **DATABASE WIZARD**
☐ BU398 **ADDRESS PRINT v3.0**
☐ BU399 **TEXTPLUS v5.01** Hard Drive only – latest
☐ BU400 **ENVPRINT** Address envelopes
☐ BU401 **P.E. PRINT UTILS** Labelling progs
☐ BU402 **TRUE ED** Excellent editor
☐ BU403 **FTX ACCOUNTS**
☐ BU404 **ACCOUNT MASTER 2.12**
☐ BU405 **TURBO TEXT v1.1** very impressive w.process
☐ BU406 **ADM v1.01** Flexible address d/base
☐ BU407 **A-BASE** Great database
☐ BU408 **GOLD ED** (2 disks) Fully functional – fantast
☐ BU409 **FH SPREAD** – New spreadsheet
☐ BU410 **BUDBASE v1.2** Easy to use d/base
☐ BU411 **EASYCALC PLUS** Good spreadsheet WB2+ –
☐ BU412 **AMIGABASE** Excellent database
☐ BU413 **BANK v1.0** Accounts programme
☐ BU414 **INVENTORY II** Stock control & wages
☐ BU415 **AMIGA DIARY v1.13**
☐ BU416 **PAYROL**
☐ BU417 **EASYPRINT** (1.3 only)
☐ BU418 **PERSONAL ADDRESS BOOK** (Password)
☐ BU419 **PERSONAL JOURNAL** (Secret Diary)
☐ BU420 **WOMBLE VOL 1** Database etc.
☐ BU421 **ON FORM v1.1** Invoice/Order printer
☐ BU422 **EDWORD PROFESSIONAL v4.0** Text editor

COMMUNICATIONS

☐ C 25 **COMMSOFT** Needs C26
☐ C 26 **COMMSPANION** Needs C25
☐ C 62 **AZ-COMM** Modem programme
☐ C222 **JR COMM v1.02** For modems
☐ C249 **TERM II v1.1** Comms prog WB2/3
☐ C303 **OPTI COMMS** Inc N Comm 2
☐ C347 **SATELLITE TRACKER**
☐ C357 to C382 **AMATEUR RADIO 1 - 25** (25 disks)
☐ C383 **N COMM v3.0** Latest
☐ C384 **BBBBS** (3 disks) Bulletin board system
☐ C386 **SPOT** Fidonett util
☐ C387 **TERMINUS** JR Comm 2
☐ C388 **SERNET/PARNET** Install for CD32 Amiga

HARD DRIVE UTILS

☐ HD102 **HARD DISK UTILS** Excellent collection
☐ HD223 **DELTRAX HD UTILS 1** Fileminder, HDClick
☐ HD395 **RE-ORG V2.3** Optimiser
☐ HD397 **HD CLICK v2.53**
☐ HD398 **MR BACKUP v1.14B**
☐ HD399 **BACKUP**
☐ HD400 **C DISK** Optimiser
☐ HD401 **HD STACKER** Double your space

EDUCATION

☐ E17 **SPELLCHECK** Learn foreign words
☐ E18 **TRANSLATOR** Spanish, French, Italian
☐ E23 **COLOUR THE ALPHABET** Very good
☐ E24 **DTP – FOR KIDS** Excellent
☐ E25 **ALGEBRA**
☐ E26 **MATHS WIZARD** Let the Wizard help
☐ E28 **BLACKBOARD MATHS**
☐ E30 **MR MEN STORIES** All your favourites - 1.3 only
☐ E31 **READY ROBOT** Full of games
☐ E32 **SCIENCE 1,2,3,4** (4 Disks) Physics
☐ E203 **MULTIPLOT XLNE** (2 Disks) Data plotting prog
☐ E258 **MATHPLOT** Lin/log plotter
☐ E259 **PLOTTER v3.90** 2 dim math plots
☐ E311 **AMIGA TUTORIAL** Beginners will like this
☐ E322 **AGRAPH** Pie charts & others
☐ E334 **SACC TO SCHOOL** Kids puzzles, very good
☐ E335 **FIREWORK ALPHABET** Learning aid demo
☐ E336 **GRAMMAR** Correct your errors
☐ E337 **WORLD GEOGRAPHY** Very useful
☐ E338 **CHEMBALANCE** Chemical equations
☐ E339 **MATCH WITH HUMPTY**
☐ E340 **AMIGA WORLD** Info on every country on Earth
☐ E341 **SINGALONG NURSERY RHYMES**
☐ E342 **PICTURES & LETTERS**
☐ E344 **GREAT WOMEN OF OUR TIME**
☐ E345 **GAS TURBINE ENGINE** Anim.
☐ E346 **4 STROKE ENGINE** Anim.
☐ E347 **STEAM ENGINE** Anim.
☐ E348 **WW II HISTORY BOOK**
☐ E349 **A VISIT TO THE RED PLANET** Mars
☐ E350 **EVO** Evolution of man
☐ E351 **FRACTIONS**
☐ E352 **GCSE MATHS**
☐ E354 **COMMUNICATE** Sign, Braille, Morse, Flags
☐ E355 **LITTLE TRAVELLER** Tourist
☐ E356 **ASSASSINS BACK SKOOL** (3 disks)
☐ E357 **TWO STROKE PETROL ENGINE ANIM**
☐ E358 **JAPANESE** Learn the language
☐ E359 **KEYBOARD TRAINER v1.1** Typing tutor
☐ E360 **IRREGULAR VERBS** - Quiz
☐ E361 **HOW THE EARTH BEGAN**
☐ E362 **CHESS TUTOR**
☐ E363 **ELEMENTS**
☐ E364 **ANIMAL LAND 1** Ages 4+
☐ E365 **FLAGS OF THE WORLD** (3 disks)
☐ E366 **MATHS ADVENTURE**
☐ E367 **MATH TALK** Sound + Speech – ages 9+
☐ E368 **KIDS DISK 1** – Learning
☐ E369 **KIDS DISK 2** – Learning
☐ E370 **CHILDRENS FAVOURITES** Good Fun
☐ E371 **THE ATOM** (2 disks) All you need
☐ E372 **JUNIOR MATHS**
☐ E373 **READ & LEARN** (2 disks)
☐ E374 **WORD FACTORY** Spelling
☐ E375 **KIDS DISK 3**
☐ E376 **KIDS DISK 4**
☐ E377 **OUR SOLAR SYSTEM**
☐ E378 **PLANETARIUM**
☐ E379 **KIDS DTP 2**
☐ E380 **KIDS DTP EXTRAS**
☐ E381 **TOME OF MYTHS** (2 disks) Study Mythology
☐ E382 **STATES OF EUROPE** Facts, maps & info
☐ E383 **FRENCH VERB TESTER**
☐ E384 **CALCULUS COMBAT** Maths agility
☐ E385 **TUTANKHAMUN** (2 disks) Slides of treasures
☐ E386 **STERLING ENGINE** Anim
☐ E387 **GRAPH PRO** Produce graphs
☐ E388 **NIGHT MATH ATTACK** excellent
☐ E389 **KIDS DISK 5** more fun progs
☐ E390 **KIDS DISK 6** from Duncan

EMULATORS

☐ EM 87 **SPECCY + 40 GAMES** 1.3 only
☐ EM141 **IBeM** PC emulator
☐ EM143 **ST EMULATOR** 1.3 only
☐ EM149 **C64 GAMES DISK 1** use with
☐ EM150 **C64 GAMES DISK 2** emulator
☐ EM215 **A64 EMULATOR v2.0*** (2 disks)
☐ EM306 **MS-DOS PROGS FOR PC TASK** (8 Disks)
☐ EM324 **KICKSTART 2** Upgrade WB1.3
☐ EM397 **NUMPAD** Numeric keypad
☐ EM400 **KICK 1.4** (Wb 2 & 3 only) Degrades to Kickstart 1.3
☐ EM412 **FAKEMEM** Degrades to 1.3/512k
☐ EM413 **KILL AGA v2** Turn off AGA chipset
☐ EM414 **KICKSTART 3** Upgrade WB2.
☐ EM415 **PC TASK v2.03**
☐ EM416 **SPECCY EMULATOR v2.0** All Amigas
☐ EM417 **S KICK** Switch WB 3.0 to 1.3
☐ EM418 **Z KICK** A600 emulator
☐ EM419 **DATASETTE 64** Transfer C64 prog
☐ EM421 **SPECCY GAMES** (12 disks) use with EM416

PROGRAMMING

☐ PR 47 **C LANGUAGE MANUAL** (3 Disks)
☐ PR 49 **C LANGUAGE COMPILER**
☐ PR 72 **PASCAL LANG PROG**
☐ PR 94 **POWER LOGO v1.4** Lisp & Logo
☐ PR110 **PDC** (3 Disks) Programmers aid
☐ PR118 **BC-FORTRAN**
☐ PR166 **AMIGA CODERS CLUB** (6 Disks)
☐ PR225 **CURSOR COMPILER** Basic language
☐ PR239 **DME V1.45** Programmers Text Editor
☐ PR243 **DICE v2.5** (2 Disks) C Environment
☐ PR244 **PCQ v1.2a** (3 Disks) Pascal compiler
☐ PR326 **SOZOBAN C DISK** AZ Text link compiler
☐ PR355 **ASM ONE** Assembly package
☐ PR357 **EZASM** Assemblers
☐ PR358 **C MANUAL** (12 Disks) The best yet!
☐ PR359 **NORTH 'C'** v1.3 (2 Disks)
☐ PR361 **ATTIC & BLIT** Useful for 'C' progs.
☐ PR362 **AMIGA E** v2.1 Better than C
☐ PR363 **AZAPP v2.04** binary editor
☐ PR364 **INSTALLER** for software developers
☐ PR365 **MPE v1.6** M2Amiga companion
☐ PR366 **MODULA-2** language
☐ PR367 **GNU++C COMPILER** (3 Disks)
☐ PR368 **PCQ SHELL** Pascal Compiler
☐ PR369 **'C' LANGUAGE MANUAL v2.0** (4 disks)
☐ PR370 **C++ 2LATEX** Make Latex files from C++ or C
☐ PR371 **AMI LOGO v1.4** Logo

VIRUS HELP

☐ VH 44 **MASTER VIRUS KILLERS v2.0**
☐ VH 93 **WARRIORS VIRUS KILLERS**
☐ VH218 **NEW SUPERKILLERS v2.5**
☐ VH235 **BOOTX V4.45** WB 1.3/2
☐ VH312 **LINK VIRUS DETECTOR**
☐ VH409 **EXTERMIN 8**
☐ VH411 **VIRUS Z v3.07**
☐ VH413 **ANTICICLOVIR v2** Link virus detector
☐ VH414 **VIRUS CHECKER v6.33**
☐ VH415 **SUPER VIRUS KILL** WB 2+
☐ VH416 **TRONIC VIRUS KILLERS**
☐ VH417 **VIRUS Z II** WB 2+
☐ VH418 **ASSASSINS VIRUS KILLERS**

COPIERS

☐ CP234 **FLASH COPY** Multi-tasking
☐ CP257 **FREE COPY v1.8** Removes protection
☐ CP313 **NIB v2.0** Removes protection (1.3 only)
☐ CP340 **ASI CRUNCH 'N' COPY 2** Collection
☐ CP341 **COOL COPIER v2.0** Fast & safe
☐ CP348 **ASI DISK COPIERS** Collection
☐ CP349 **LOCK PIC 2** Removes protection
☐ CP350 **D COPY v3.1**
☐ CP351 **MAVERICK COPIER** Rem. protection
☐ CP352 **SAFE II** Powerful copier
☐ CP354 **THE DISK UTIL** WB2+
☐ CP355 **SUPER FORMATTER v1.0d**
☐ CP356 **SUPERDUPER v2.02**
☐ CP357 **BAD FORMAT** Run Bad disks
☐ CP358 **COPIERS UNLIMITED**
☐ CP360 **DISKMATE** V.Good (WB2.04+)
☐ CP361 **SUPERDUPER v3.0** WB2.04+

WE STOCK
FRED FISH 1 - 1,000
T BAG 1 - 79
SCOPE 1 - 221

PRINTER DRIVERS

☐ PD177 **PRINTER DRIVERS** (2 Disks)
☐ PD200 **PRINTER DRIVER GENERATOR**
☐ PD275 **JOY OF PRINTING** Drivers + fonts
☐ PD281 **PRINT STUDIO** 41 drivers – good
☐ PD327 **CANON PRINTER DRIVERS**
☐ PD328 **PRINTER DRIVERS UPDATE 3**
☐ PD335 **PRINTER DRIVERS** Canon BJ10e
☐ PD358 **CANON DRIVERS** BJ130 etc
☐ PD407 **DRIVERS** Star/Epson/ Pan/HP
☐ PD408 **HP550C Printer Driver**
☐ PD409 **HP PRINTER DRIVERS**
☐ PD410 **PROF PRINTER DRIVERS**
☐ PD411 **STAR PRINTER DRIVERS**
☐ PD412 **CANON STUDIO**
☐ PD413 **STAR STUDIO**
☐ PD414 **PANSONIC STUDIO**
☐ PD415 **PRINTER DRIVERS** - 112 in all!
☐ PD416 **PAGESTREAM PRINTER DRIVERS**
☐ PD417 **CITIZEN PRINTER MANAGER**
☐ PD418 **SID'S 147 PRINTER DRIVERS** (2 Disks)

GRAPHICS

☐ GU163 **3D FONTS** (3 Disks)
☐ GU227 **REAL 3D FONTS**
☐ GU246 **CLIP-ART PORTFOLIO** (15 disks)
☐ GU261 **LARGE FONTS DISK**
☐ GU265 **SCANNES CLIP-ART** (3 Disks)
☐ GU269 **DYNAMITE FONTS**
☐ GU270 **FONTS & SURFACES**
☐ GU272 **CLIP-ART COLL** (8 Disks)
☐ GU273 **CLIP-ART VOL 1** (7 Disks)
☐ GU279 **DYNAMITE FONTS 2**
☐ GU280 **HACK FONTS 1** (2 Disks)
☐ GU283 **COSMOPOLITAN FONTS 1**
☐ GU284 **COSMOPOLITAN FONTS 2**
☐ GU285 **COSMOPOLITAN FONTS 3**
☐ GU286 **COSMOPOLITAN FONTS 4**
☐ GU289 **SONIC DEV CONVERTERS PACK**
☐ GU290 **BEATRIX POTTER CLIP-ART**
☐ GU311 **DISK MANAGER + FONTS** (Plus only)
☐ GU312 **SHADOW MAKER**
☐ GU313 **MOVIE MAKER**
☐ GU314 **ANIMATIONS BRIDGE V1.0**
☐ GU315 **PLOTTING & GRAPHICS**
☐ GU316 **DOCK ICONS**
☐ GU317 **ASSASSINS MULTI-VISION V1.0**
☐ GU318 **THE SNOWMAN CLIP-ART**
☐ GU319 **PAGESTREAM 2.1 FONTS** (5 disks)
☐ GU320 **WALT DISNEY CLIP-ART**
☐ GU321 **MAGNETIC PAGES V1.3**
☐ GU322 **COMPUTEREYES FONTS PACK 1**
☐ GU323 **COMPUTEREYES FONTS PACK 2**
☐ GU324 **COLOURED ICONS**
☐ GU325 **GRAPHICS RIPPER**
☐ GU362 **DIRECT ACTION** Anim creator
☐ GU363 **M.A.K.** Mandelbrot adv kit
☐ GU402 **FREE PAINT** Copy of DPaint
☐ GU403 **VIEWTEC v1.02** AGA graphics display
☐ GU404 **FONTS DISK 1** Large & small
☐ GU405 **DIGI FONTS** Good variety
☐ GU406 **COLOUR FONTS 1** Modern, Olde, Pica
☐ GU407 **COLOUR FONTS 2** Marble, Rocks, Grids
☐ GU408 **COLOUR FONTS 3** Dimond, Eye, Sun
☐ GU409 **COLOUR FONTS 4** Digi/Font brushes
☐ GU410 **COLOUR FONTS 5** Cinnam 8, 16 etc
☐ GU411 **COLOUR CLIP-ART** Hi/Med/Low for DTP
☐ GU412 **COLOUR CLIP-ART** Animals
☐ GU413 **CLIP-ART** Animals B&W IFF
☐ GU414 **CONTACH CLIPART 1** Cartoon, Zodiac
☐ GU415 **CONTACH CLIPART 2** Buildings, Xmas
☐ GU416 **CONTACH CLIPART 3** Signs, Teddys, Work
☐ GU417 **GRAPHICS TOOLS 2**
☐ GU418 **RAYSHADE** (3 Disks)
☐ GU419 **PRO PAGE TEMPLATES**
☐ GU420 **PRO PAGE HELP**
☐ GU421 **DPAINT TUTOR** Learn to use it
☐ GU422 **SPECTRA PAINT**
☐ GU423 **THE DESIGNER** Arcade backgrounds
☐ GU424 **RJ UTILS** Perfect Paint, Image W/Shop
☐ GU425 **FONT FARM 3**
☐ GU426 **FONT FARM 1**
☐ GU427 **FONT FARM 2**
☐ GU428 **VIEW 3.2** Anim Player
☐ GU429 **HAM LAB PRO v2.08** Picture Converter
☐ GU430 **ICONS GALORE**
☐ GU431 **STILL STORE**
☐ GU460 **QUICK GRAB** AGA
☐ GU462 **POST** Postscript interpreter
☐ GU463 **POST SCRIPT FONTS 1**
☐ GU464 **POST SCRIPT FONTS 2**
☐ GU465 **POST SCRIPT FONTS 3**
☐ GU466 **GELIGNITE FONTS 4**
☐ GU467 **ULTRAPAINT**
☐ GU468 **ARTISTIKS** Art package
☐ GU469 **BLUE ROSE FONTS 1**
☐ GU470 **BLUE ROSE FONTS 2**
☐ GU471 **IMAGINE OBJECTS & JPEG TEXTURES** (6 Disks)
☐ GU472 **SCALA BACKGROUNDS** (2 Disks) Hi-Res
☐ GU473 **RUSSIAN FONTS**
☐ GU474 **COMPUGRAPHIC FONTS** (7 disks)
☐ GU475 **PICTURE PACKER** - for compressing files WB3
☐ GU476 **BLUE ROSE FONTS 3** - WB2+
☐ GU477 **CINNAMON FONTS** (2 Disks) coloured fonts WB2+
☐ GU478 **FONT FARM 5-8** (4 Disks)
☐ GU479 **STAR TREK DESIGN FILE** -ship layouts etc

COLOURED CLIPART

☐ CC1 **WORLD MAPS** (10 disks)
☐ CC2 **ACTORS** (2 disks) Famous faces
☐ CC3 **CATS** 16 pics
☐ CC4 **AIRCRAFT** (2 disks) 32 pics
☐ CC5 **DOGS** (8 disks) Assorted
☐ CC6 **BIRDS** (8 disks) All sorts
☐ CC7 **MONTAGE LANDSCAPES** (2 disks)
☐ CC8 **MONTAGE WILDLIFE**
☐ CC9 **REPTILES**

SUPERB QUALITY CLIPART

☐ GU326 **ART 1** (2 Disks) Weddings
☐ GU327 **ART 2** (2 Disks) Houses
☐ GU328 **ART 3** (3 Disks) Religious
☐ GU329 **ART 4** WWII Aircraft
☐ GU330 **ART 5** (2 Disks) Men
☐ GU331 **ART 6** (2 Disks) Women
☐ GU332 **ART 7** (2 Disks) Kids
☐ GU333 **ART 8** Business
☐ GU334 **ART 9** Office
☐ GU335 **ART 10** Students
☐ GU336 **ART 11** Sale
☐ GU337 **ART 12** (3 Disks) Christmas
☐ GU338 **ART 13** (3 Disks) Punch
☐ GU339 **ART 14** Animals
☐ GU340 **ART 15** Cats
☐ GU341 **ART 16** Silhouettes
☐ GU342 **ART 17** (2 Disks) Schools
☐ GU343 **ART 18** Babies
☐ GU344 **ART 19** (2 Disks) Sport
☐ GU345 **ART 20** Olympic
☐ GU346 **ART 21** (2 Disks) Medical
☐ GU347 **ART 22** Sea Life
☐ GU348 **ART 23** Decorative Months
☐ GU349 **ART 24** Whacky (funny)
☐ GU350 **ART 25** Holidays
☐ GU351 **ART 26** (2 Disks) Old banners
☐ GU352 **ART 27** Art Nouveau flowers
☐ GU353 **ART 28** Butterflies
☐ GU354 **ART 29** (2 Disks) Food & kitchen
☐ GU355 **ART 30** Colouring book (DPaint)
☐ GU356 **ART 31** Borders (DTP) (2 Disks)
☐ GU357 **ART 32** (2 Disks) MAC clipart
☐ GU358 **ART 33** Hornback (scenic)
☐ GU359 **ART 34** (2 Disks) Teddy Bears
☐ GU360 **ART 35** (2 Disks) Vanity Fair (fashion)
☐ GU361 **ART 36** Halloween (weird)
☐ GU364 **ART 37** Showtime (dancing etc)
☐ GU365 **ART 38** Vegetarian
☐ GU366 **ART 39** Floral (detailed)
☐ GU367 **ART 40** Myths & Zodiac
☐ GU432 **ART 51** Botanical art
☐ GU433 **ART 52** Family scenes (2 Disks)
☐ GU434 **ART 53** Golf Humour (2 Disks)
☐ GU435 **ART 54** Space & transport
☐ GU436 **ART 55** Soft scene 2–Rural pics
☐ GU437 **ART 56** Sports 3
☐ GU438 **ART 57** Navy
☐ GU439 **ART 58** Travel (2 Disks)
☐ GU440 **ART 59** Alphabet (2 Disks)
☐ GU441 **ART 60** Accents & Flashes – stars etc
☐ GU442 **ART 61** Fish & aquatic pics
☐ GU443 **ART 62** Softscene 3
☐ GU444 **ART 63** Restaurant (3 disks)
☐ GU445 **ART 64** Mammals
☐ GU446 **ART 65** Anim & bird
☐ GU447 **ART 66** Mossburn animals
☐ GU448 **ART 67** Burchfield kids
☐ GU449 **ART 68** Beast & Myth (3 Disks)
☐ GU450 **ART 69** Transport (3 Disks)
☐ GU451 **ART 70** Trucks & trains
☐ GU452 **ART 71** Astrology (2 Disks)
☐ GU453 **ART 72** Aircraft (3 Disks)
☐ GU454 **ART 73** Birds – songbirds etc.
☐ GU455 **ART 74** Dogs
☐ GU456 **ART 75** Houses, castles & buildings
☐ GU457 **ART 76** Sports – Misc
☐ GU458 **ART 77** Horticulture (5 Disks)
☐ GU459 **ART 78** Military (10 Disks)

HOBBIES

☐ H 88 **CROSSWORD DESIGNER**
☐ H148 **A-GENE** Family history
☐ H214 **FOOTBALL LEAGUE EDITOR**
☐ H250 **DARTS LEAGUE D/BASE**
☐ H302 **LAST WILL & TESTAMENT**
☐ H305 **ASTRO 22 v 3.5** Latest astrology
☐ H307 **FAMILY HISTORY D/BASE**
☐ H310 **TEN PIN BOWLING D/BASE**
☐ H333 **AMIGA PUNT** Horse racing
☐ H336 **PERM CHECK v1.0** Pools predicter
☐ H342 **STITCHERY** Cross stitch work
☐ H359 **RACE RATER** Horse predicter
☐ H360 **QUESTION ATORT** Quizmaker
☐ H361 **NEW BIORYTHMS** Excellent prog.
☐ H362 **WINE MAKERS D/BASE**
☐ H363 **CYCLING M** Useful
☐ H364 **DARTS MACHINE** Score recorder
☐ H365 **AMYGEN** Family history
☐ H366 **POOLS WIZARD** Demo
☐ H367 **MING SHU** Chinese Astrology
☐ H368 **ASTRONOMY 2** Data & graphics
☐ H369 **AMERICAN FOOTBALL** (2 Disks) Rules
☐ H370 **LANDSCAPE GARDENING**
☐ H371 **GENEOLOGIST** WB2 and above
☐ H372 **TOP OF THE LEAGUE** Football Manager
☐ H373 **COURSE FORM** Horse racing
☐ H374 **FORECASTER** Horse race predictor
☐ H375 **STARVIEW** Astronomers
☐ H376 **CODE MUNGUS v5.7** Highway Code
☐ H377 **FOOTBALL FORECAST DEMO**
☐ H378 **BON APPETITE** Recipe database
☐ H379 **POOLS TOOLS 2** Pools progs.
☐ H380 **SEE THE AURA** (2 disks) human aura
☐ H381 **PHOTOGRAPHY** About the Dark Room
☐ H382 **DSOLVE CROSSWORD** Solve them
☐ H383 **PROFESSIONAL BINGO**
☐ H384 **WORD UTILITIES** Word puzzle solver
☐ H385 **KITE SIMULATOR** Fly your kite!
☐ H386 **POOLS WIZARD JUNIOR V1.0**
☐ H387 **SPIDERSOFT UTILS** Garden Designer
☐ H388 **GENIE** Family History
☐ H389 **STOCK ANALYST** Stocks & Shares
☐ H390 **WHOM 3** Part 2
☐ H391 **WHOM 3** Part 3
☐ H392 **TAROT** (2 disks) Birthsigns
☐ H393 **KNIT** Create patterns
☐ H394 **GOLF GURU V1.2** Keep golf scores
☐ H395 **FOOTY V1.4** Football League Editor
☐ H396 **DIVIDEND WINNER** Football
☐ H397 **RED DWARF TRIVIA**
☐ H398 **SCION** - family history d/base
☐ H399 **SHAREMAN** - stock market manager
☐ H400 **M.O.R.C. v2** (2 disks) Rune caster – New
☐ H401 **THE MYSTERIES OF RUNES** all the signs
☐ H402 **DVLI** Personality profiler
☐ H403 **SUPER LEAGUE v3.4** - great
☐ H404 **LUCIFER'S WICKED GRIMOIRE** (3 disks) - 1 years +, witchcraft, spells, herbal potions For interest purposes only!!!
☐ H405 **LUCIFER'S OCCULT MUSIC** (2 disks) - Cyber punk + heavy metal
☐ H406 **FOOTBALL ICONS** - Flags, motifs etc.

MUSIC UTILITIES

☐ MU2 **MODULES ONE**
☐ MU3 **MODULES TWO**
☐ MU4 **MODULES THREE**
☐ MU5 **MODULES FOUR**
☐ MU6 **MODULES FIVE**
☐ MU7 **MODULES SIX**
☐ MU10 - MU47 **ST SAMPLES & INSTRUMENTS** (38 Disks) or buy singly
☐ MU193 **OCTAMED v1.0b FF579** Music editor
☐ MU256 **MULTI-PLAYER V1.11A** Music
☐ MU317 **DENNIS SAMPLES DISK 2** Madonna etc
☐ MU318 **DENNIS SAMPLES DISK 3** Baby cough etc
☐ MU319 **DENNIS SAMPLES DISK 4** Telephone etc
☐ MU321 **DENNIS SAMPLES DISK 6** Star Trek etc
☐ MU322 **DENNIS SAMPLES DISK 7** Heavy monster etc
☐ MU323 **ASSASSINS AUDIO MAGIC VOL 1.1** Lots
☐ MU324 **ASSASSINS AUDIO MAGIC VOL 2** Trackers
☐ MU325 **SOUND APPLICATIONS A & B** (2 Disks)
☐ MU326 **MEGA MON v 3.20**
☐ MU327 **SAMPLE MAKER**
☐ MU328 **CASIO CZ-101**
☐ MU329 **DX 100**
☐ MU330 **PENDLE EUROPA**
☐ MU332 **INSTRUMENTS & SAMPLES**
☐ MU333 **PROTRACKER v2.2**
☐ MU338 **ASI AUDIO MAGIC Vol 4** Inc Pro Tracker v3
☐ MU339 **OCTAMED V2.0** 8 channel MED sequencer
☐ MU340 **CDTV PLAYER** Simplifies audio CD's
☐ MU341 **SUPERSOUND v2.1** Sound sampling
☐ MU342 **SOUND** Sample player
☐ MU343 **GUIDE TO ELECTRONIC MUSIC** (3 disks)
☐ MU344 **TAB MASTER** Music to guitar translator
☐ MU345 **POWERCUTS** Good sound effect samples
☐ MU346 **BEATS** (5 disks) Drum Samples
☐ MU347 **VOCALS** (5 disks) Super Samples
☐ MU348 **DRUM KIT SAMPLES** (3 disks) High qua
☐ MU349 **KORG SAMPLES** Keyboard Sounds (3
☐ MU350 **MUSIC MODULES** (5 disks) Large mod
☐ MU351 **PURE SAMPLES** (3 disks)
☐ MU352 **METAL MODULES** (5 disks) Heavy Metal
☐ MU353 **CHIPMANS SAMPLE DISK** 1-70 Samples
☐ MU354 **SAMPLE FACTORY** Sound effects
☐ MU355 **DELITRACKER** Sound player
☐ MU356 **POWER PLAYER v3.9** module player
☐ MU357 **IFF BREAKBEATS 1**
☐ MU358 **TECHNO MODULES 1-5** (5 disks)
☐ MU359 **OCTAROCK 3D** Rock + Grafix
☐ MU360 **OCTASTUFF** For Octamed v3 &4
☐ MU361 **GUITAR TUNER**
☐ MU362 **MEGA MONITOR** - ripper
☐ MU363 **OCTAMED TUTOR** (Not 1.3)
☐ MU364 **FLUTE CONCERTOS** WB2+
☐ MU365 **HORN CONCERTOS** (2 disks) WB2+
☐ MU366 **CHURCH MUSIC**
☐ MU367 **MUG DRUMKIT SAMPLES** (2 disks)
☐ MU368 **MUG BASS SAMPLES**
☐ MU369 **SAMPLES UNLIMITED 1** Good quality
☐ MU370 **NO SAMPLER UTILS** rippes, modules
☐ MU371 **XBEAT SEQUENCER** Mega!
☐ MU372 **TROOPER MODS** 10+ modules for Octa
☐ MU373 **MT 32 MIDIFILES** for Roland.
☐ MU374 **12 DISKS CRAMMED WITH MIDIFILES** 100s.
☐ MU375 **AUDIO MAGIC 5** - new tracker progs.
☐ MU376 **AUDIO MAGIC 6** - FM Synth, Quaddra - more.
☐ MU377 **SONIX ROCK** - music in Sonix!

VIDEO WORK

☐ V 99 **CATALOGUE WORKSHOP 1**
☐ V100 **CATALOGUE WORKSHOP 2**
☐ V179 **VIDEO APPLICATION UTILS**
☐ V180 **VIDI FONTS 1**
☐ V220 **VIDEO GRAPHICS** (4 Disks)
☐ V236 **CHEMNIMATE** Reaction anims
☐ V345 **VIDEO WIPES**
☐ V401 **INSCRIPT** Video titler
☐ V402 **TELE TITLER 2** Hi-res – use with V408
☐ V403 **VIDEO EDITORS KIT**
☐ V404 **CAPTIONATOR** Superb video titler
☐ V405 **HARLEQUIN VIDEO ART 1**
☐ V406 **HARLEQUIN VIDEO FONTS 1**
☐ V407 **HARLEQUIN VIDEO FONTS 2**
☐ V408 **TELESCROLL 1** Video titler
☐ V409 **TELETITLER 3** Lo-res – use with V40
☐ V410 **DESKTOP VIDEO** Add scrolling titles
☐ V411 **VIDEO WORKSHOP** Borders & Fonts
☐ V412 **ASSASSINS VIDEO TITLERS**
☐ V413 **WEDDINGS DTV** (2 Disks) Brushes, Pics, A
☐ V414 **VIDEO TRACKER AGA**
☐ V415 **VIDEO TRACKER DATA**
☐ V416 **TELE SCROLLER**
☐ V417 **TELE TITLER 2**
☐ V418 **TELE TITLER 2** low res.

A1200

☐ AU12 **JPEG AGA IMAGES** (9 disks) Superb!
☐ AU13 **BAD BOYZ AGA SLIDES** (10 disks) Fab!
☐ AU14 **SLEEPLESS NIGHTS** – 3 utilities
☐ AU15 **A1200 UTILITIES** – Gif & PCX datatypes etc
☐ AU16 **A1200 WB HACKS**
☐ AU17 **ANDY'S WB3 UTILS** Brill! Fakemem, AGAtest
☐ AU18 **24 BIT UTILS** – 3 conversions progs
☐ AU19 **WINBLEND** Fractal generator
☐ AU20 **JPEG UTILS** Rend 24 convertor pics
☐ AU21 **HD PREP** preps hard drive
☐ AU22 **HDMEM** needs MMU
☐ AU23 **RD PREP** preps rigid disk
☐ AU24 **HD INSTALLER**
☐ AU25 **MAGIC WORKBENCH** Superb icons (HD only)
☐ AU26 **AGA UTILITIES 2** 256 colour icon ed etc
☐ AU27 **AGA UTILITIES 3** Kill aga etc
☐ AU28 **AGA UTILITIES 4** Bblank, checkaga etc
☐ AU29 **AGA UTILITIES 5** Degrader, AMIGA to double
☐ AU30 **AGA UTILITIES 6** A4091 patch, Ham8, etc.
☐ AU31 **A1200 VIRUS KILLERS**
☐ AU32 **NEW WB3 SUPER KILLERS**
☐ AU33 **A1200 INTROS**
☐ AU34 **HOY AGA DEMO 1**
☐ AU35 **HOY AGA DEMO 2**
☐ AU36 **NIGHTBREED** (2 disks) AGA sliedes
☐ AU37 **FERRARI AGA SLIDES**
☐ AU38 **CYNOSTIC SLIDES**
☐ AU39 **KEITH RHODES PICS** Fantasy
☐ AU40 **RETINA BURN AGA** Brill demo
☐ AU41 **PANTARHEI AGA** Great new demo
☐ AU43 **MSM v1.8** for programmers
☐ AU44 **MAIN ACTOR** Modular anim. package
☐ AU45 **AGA BLANKER** – 14 different ones
☐ AU46 **STARTREK PICS 1-5** (5 disks)
☐ AU47 **MAGIC FACTORY SLIDES 1** – Brill Sci-
☐ AU48 **MAGIC FACTORY SLIDES 2** – More Sc
☐ AU49 **PYGMY PROJ. EXTENSION** – Rave
☐ AU50 **POINT OF SALE DEMO** – Superb
☐ AU51 **BLACKBOARD** – Image Processor
☐ AU53 **WB3 BACKGROUNDS**
☐ AU54 **KILL AGA v2** Turn off AGA chipset
☐ AU55 **KLONDIKE AGA** (3 disks)
☐ AU56 **MOTOROLA INVADERS 2** (2 disks)
☐ AU57 **UCHESS** (4Mb RAM req'd)
☐ AU58 **AGA TETRIS**
☐ AU59 **STEVE PACKER** (10 disks) Animations
☐ AU60 **NIGHTBREED** AGA Frac Flight
☐ AU61 **MEGABALL 3** AGA
☐ AU62 **WB3 DATATYPES + COMMANDS** (2 d
☐ AU63 **AGA SOFTWARE COMP** (4 disks)
☐ AU64 **AGA ANIM, PLAYER + TOOLS** (2 disks)
☐ AU65 **AGA+ PICASSO COMP** Molecular rende
☐ AU66 **TEXTURE MAPPING** demo (2 disks)
☐ AU67 **ALERT TIMER** System alert timing
☐ AU68 **VTEK VIEWER** with AGA support
☐ AU69 **VOLCANO** New AGA Megademo
☐ AU70 **XANADU** Superb AGA demo
☐ AU71 **IT SMELLS LIKE CHANNEL No5** Brilliant
☐ AU72 **ASSASSINS MULTIVISION AGA** Excellen
☐ AU73 **JPEG DATATYPES**
☐ AU74 **CHROMAGIC AGA** Dual crew music
☐ AU75 **MANGA SLIDES AGA** (4 disks)
☐ AU76 **MORE IMAGINE OBJECTS** (13 disks) ful
☐ AU77 **NLP RENDERSHOW** (2 disks) ray-traced
☐ AU78 **BACKDROP STRAMASH** background pi

GAMES

☐ G4 **MEGABALL** Breakout – very addictive
☐ G5 **STAR TREK I** (2 disks) Space (Not A1200)
☐ G22 **CARD GAMES** Harp, Plait, Queens etc
☐ G34 **RETURN TO EARTH** Elite type
☐ G44 **BATTLEFORCE** Fantasy roll playing game
☐ G45 **DRAGON CAVE** Dungeon Master type
☐ G52 **GREYSLAYER** Arcade adventure
☐ G54 **STAR TREK 2** (3 disks)Not 1200
☐ G56 **FRUIT MACHINE** * Excellent
☐ G57 **MECHFORCE** (2 Disks) RPG
☐ G67 **TREASURE HUNT** (6-8 yrs)
☐ G68 **CHEAT LIST GAMES V1.0**
☐ G73 **ZEUS – THE GAME** Puzz tiles
☐ G74 **DUNGEON DELVER** (2 Disks) Mazes
☐ G75 **PICK UP A PUZZLE** * (2 Disks) Jigsaws
☐ G76 **CHAINSAW DEATH** * Futuristic maze type
☐ G77 **CAN YOU PICTURE IT** * (2 Disks) Jigsaw
☐ G79 **BALLOONACY** * Bomb the skyscrapers
☐ G82 **BLACKJACK** Card game
☐ G92 **STAR TREK THE NEXT GENERATION** (Not A1200)
☐ G94 **HACK** Text adv
☐ G95 **DRAGON TILES** Great tiles game
☐ G96 **BOARD GAMES**
☐ G97 **ATIK ATAK** C64 game
☐ G125 **RAMIFY** Pairing
☐ G133 **CARD SHARP** 5 card games
☐ G134 **TOTAL WAR** Risk type
☐ G136 **SKYFLYER** WWII S.E.U.
☐ G137 **PUGGLES** Q'bert brill
☐ G138 **SQUATS REVENGE** Wolf clone
☐ G140 **GAMES COMPILATION I** 6 games
☐ G141 **ATLANTIS I** Strategy
☐ G142 **NAPOLEONIC WAR SIMULATION** Strategy
☐ G143 **MISSION RAID PART II** S.E.U.
☐ G144 **SNAKES & LADDERS** Good
☐ G145 **GAMES GALORE VOL 7** For the young
☐ G146 **AIR WARRIOR** Flight simulation
☐ G152 **DUNGEONS OF NADROJ** Hacktype
☐ G153 **QUICK & SILVER** Platform. Excellent
☐ G154 **MASTER OF THE TOWN** Shoot the sign posts
☐ G156 **ETHOS** Text adv + pics
☐ G157 **BATTLE CARS** 3D cars S.E.U.
☐ G158 **CHALLENGER** Quiz - 5 player
☐ G182 **CATACOMB** Graphic adv – very well done
☐ G183 **KINGDOM AT WAR** War games
☐ G184 **SMASH TV RIPOFF** S.E.U. Futuristic
☐ G185 **DOODY** Mario type platform
☐ G186 **PICK OUT** Pair it. V. good
☐ G187 **NU-SHOOT EM UP** Space

☐ G189 **STRIKE BALL** Baseball. Brill!
☐ G192 **CRAZY SUE** Platform. 1st rate
☐ G193 **HENRY IN PANIC** Manic Miner type
☐ G194 **CONCENTRATION V3.3** Pair it type
☐ G195 **DESTINATION MOONBASE** Thrust
☐ G196 **ESCAPE FROM JOVI III** Caves
☐ G197 **NO MANS LAND** War S.E.U.
☐ G198 **DOMINOES** V. Good
☐ G200 **MIDNIGHT THIEF GAME** Adv
☐ G204 **GRUB GRABBER II** Help Elvin! Avoid gremlin
☐ G205 **SWORD OF WORLOCK** 3 disk Adv.
☐ G206 **A NIGHT AT THE TOP** Terrorist adv
☐ G208 **QUADRIX** Puzz. Excellent
☐ G209 **YUM YUM** * Pacman
☐ G210 **REVENGE MUTANT CAMELS** S.E.U.
☐ G211 **BATTLEMENTS** Hunchback platform
☐ G212 **LEMMINGOIDS** Blast them!
☐ G218 **KARATE WORM** Platform-cute
☐ G219 **SNAKE IN THE GRASS** Platform – neat
☐ G221 **WIZARDS DOMAIN** Graphic adv
☐ G222 **PIXIE KINGDOM** (2 disks)
☐ G223 **ARCADIA** Breakout – very popular
☐ G224 **PORK A PORK** Stop the foxes
☐ G225 **MR BRICK** – Mario type
☐ G226 **RAID III** S.E.U. – wicked
☐ G227 **SERENE III**
☐ G228 **WOTSITSNAME** Quiz
☐ G229 **TETREN** – tetris
☐ G230 **NUMPTY & THE ALIEN INVADERS**
☐ G233 **OMEGA RACE** S.E.U. Great
☐ G234 **MENTAL IMAGES DISK 2** 3 games
☐ G262 **MR & MRS** Young platform – very good
☐ G263 **TANX** Great 98%
☐ G264 **DEFENDA** Arcade 95% Brilliant conversion
☐ G265 **GRAND PRIX SIMULATOR** Mega
☐ G266 **NUMBER FUMBLER** Number puzzle
☐ G267 **LEMMINGOIDS** Blast away
☐ G268 **GROWTH**
☐ G270 **PROJECT 1**
☐ G271 **LAZER ZONE**
☐ G272 **LEMMINGS PACK**
☐ G273 **THE MAZE GAME**
☐ G275 **APIDYA**
☐ G276 **SHOOT OUT**
☐ G277 **SUPER SKODA CHALLENGE**
☐ G278 **COMPUTER CONFLICT 2**
☐ G279 **ANTEP & SLOT CARS GAME** RPG
☐ G280 **TRICKY & THE TURN GAME**
☐ G283 **CARD GAMES 2**

☐ G285 **MIND GAMES 21**
☐ G286 **HYPER TEXT CHEATS**
☐ G287 **TECHNOBAN** Puzzle game
☐ G289 **THE BEAST** Mission to kill
☐ G290 **NADILOT RUN** Cat & dog chase
☐ G291 **OUCH** Clobber those moles
☐ G292 **ABSOLUTE ADV VOL ONE**
☐ G293 **CHAOS STRIKES BACK** Maps etc.
☐ G294 **GAME TAMER v4.59** Latest
☐ G302 **AMOS CRICKET** Good cricket game
☐ G303 **ARAZNAX** 40 levels
☐ G304 **HELL ZONE** Elite
☐ G305 **FATAL MISSION** Good shoot 'em up
☐ G307 **CROSSMAZE/CRYPTO KING** Words
☐ G308 **INTERLOCK (AMOS)** 25 levels
☐ G309 **TANK ATTACK & MOUTHMAN**
☐ G311 **THRALLBOUND** Viking Adv Text
☐ G312 **BOUNCE AND BLAST** Platform
☐ G313 **SOCCER CARDS** Run the club
☐ G314 **CYBERNETIX** Fast action
☐ G315 **STAR MIX 2** 3 games
☐ G316 **FLAG CATCHER** Squares puzz
☐ G317 **OMEGA** Adv Moria type
☐ G318 **TOP SECRET** Excellent graphics platform
☐ G319 **MADONNA** Jigsaw
☐ G320 **ROBOCOP GOES TO IRAQ** seu
☐ G321 **BACK TO THE FUTURE III** Funny
☐ G322 **45 CHEATS** Codes etc
☐ G323 **TOMCAT** F15 shoot 'em up
☐ G324 **SUPER QUIZ**
☐ G325 **POWER PONG** Boing
☐ G326 **MAHJONG** Tiles
☐ G327 **NESTER** Cards
☐ G328 **STARFLEET** Shoot 'em up
☐ G329 **EXCALIBER** Shoot 'em up
☐ G330 **IMPERIUM ROMANIUM** Battle
☐ G331 **SQUAMBLE** Very Spacey!!
☐ G332 **JETMAN** Good shoot em up
☐ G333 **MECHFORCE v 3.71** Latest update
☐ G334 **PROPERTY MARKET GAME** Strategy
☐ G335 **ROLL ON & LAMER** Pushing
☐ G336 **HACKLITE v 1.0** Moria & Hack
☐ G338 **DIE FILTH** (2 disks) Brill like Swiv
☐ G339 **ULTIMATE HINT KIT v1.0**
☐ G340 **THE ACE CHEATS DISK 2** Lots
☐ G341 **BATTLE OF BRITAIN** Strategy
☐ G342 **THE SECRET OF MONKEY ISLAND** (Demo)
☐ G344 **ESCAPE II** Creating games
☐ G345 **QUIZMASTER v 1.0** Test your knowledge

☐ G346 **NEBULA** Shoot-em-up fast action!
☐ G347 **ESCAPE** Into space!
☐ G348 **RUMMY** Excellent card game
☐ G349 **SPACE RESCUE** Super shoot 'em up
☐ G350 **INVADERS MARK II** Space invaders
☐ G371 **ERIC THE WARRIOR** Sim to Gauntlet
☐ G372 **KLAKTRIS** Tris type game
☐ G373 **CLI-TRIS** Latest TRIS
☐ G374 **DELUXE PACMAN**
☐ G375 **GALAGA 92** Shoot-em-up
☐ G376 **LIBERATOR GAME** Shoot-em-up
☐ G377 **ACK-ACK**
☐ G378 **CRAZY SUE 2** Latest platform
☐ G380 **LAST REFUGE** Invaders
☐ G381 **ZINGGER GAME** Karate game
☐ G385 **MORIA v5.4** Latest
☐ G386 **FRUIT MACHINE II** AMOS good
☐ G387 **OBLIVION** Defenda clone
☐ G388 **BOMB JACKY** Platform
☐ G390 **OTHELLO** Board game classic
☐ G391 **SOLITAIRE SAMPLER** Cards
☐ G392 **WILLY IN THE CASTLE** Excellent platform
☐ G393 **FRUIT SALAD** Platform. Reviewed in Format
☐ G394 **MARIO IN WONDERLAND** Brill clone – Mega!
☐ G396 **GIDDY** Great new platform game
☐ G398 **ATOMS** Weird!
☐ G399 **VECTA STORM** Brill new Tempest clone
☐ G400 **DIGITAL TETRIS**
☐ G402 **TETRIS PRO**
☐ G403 **SUPER PACMAN 92**
☐ G404 **BRIDGE**
☐ G405 **18th HOLE GOLF** (2 disks)
☐ G406 **SLIDE SQUARES** Puzzle
☐ G407 **THEY CAME FROM OUTER SPACE** Shoot em up
☐ G408 **SON OF BLAGGER** Excellent platform
☐ G409 **BRAINBOW** Addictive puzzle
☐ G410 **MYSTERY 2144 AD** Futuristic Murder adv.
☐ G411 **GUSH** Fab pipeline clone
☐ G412 **MEXICAN MASSACRE** Arcade action
☐ G413 **100 MEGA GAMES** (7 disks)
☐ G414 **BOX** Adventure game
☐ G415 **SLAMBALL** Future Management sim.
☐ G416 **MAYHEM2** Multi player manic maze.
☐ G417 **MUGSIE** Money making gangster adventure.
☐ G418 **ROULETTE + PUNTO 2** Good game (not 1.3)
☐ G419 **BLITZ GAMES** Worm, buzzbar, speed etc.
☐ G420 **SKID MARKS** Amazing driving game.
☐ G421 **ZOMBIE, APPOCOLIPS AND DEFENDER 2** Brill!
☐ G422 **BILLY BURGLAR** Just try to escape.

☐ G423 **OLYMPIAD** (Lemmings) (2 disks)
☐ G424 **CAVE FLIGHT** Dodge the obstacles.
☐ G425 **SERIOUS BACKGAMMON** Demo
☐ G426 **AIRPORT**
☐ G427 **EXIT-13** Puzzle
☐ G429 **BOW & ARROW**
☐ G430 **BLOAD RUNNER**
☐ G431 **POPEYE** C64 classic
☐ G432 **CASTLE NORRIS**
☐ G433 **THE RIGHT WAY** Lemmings
☐ G434 **PATIENCE** Cards
☐ G435 **PREMIERE PICKS** Football
☐ G436 **BOB N' FLOP**
☐ G437 **ROAD TO HELL** Racing brill!
☐ G438 **FIGHTING WARRIORS** Street Fighter 2 clone
☐ G439 **LEMMINGS 2** HD install
☐ G440 **NAPOLEONIC WARFARE** (2 Disks) Strategy
☐ G441 **TEXAS CHAINSAW MASSACRE**
☐ G443 **SCRABBLE**
☐ G444 **SMURF HUNT**
☐ G446 **THRUST DUEL** Gravity control
☐ G447 **EXORCISM** (2 Disks) Adv. & graphics
☐ G448 **CONQUEST & DOMINATION** Strategy war game
☐ G450 **DONKEY KONG** Platform
☐ G451 **OPERATION METEOR** 3D Graphics
☐ G452 **MR MEN OLYMPICS** (2 Disks)
☐ G453 **SUITCASE** (2 Disks) Adventure
☐ G454 **ESCAPE FROM DOOM** RPG type
☐ G455 **HIGH OCTANE** Overhead driving
☐ G456 **FATAL MISSION 2** Shoot em up
☐ G457 **KUNG FU CHARLIE** Platform beat em up
☐ G458 **GAMES GALORE 13**
☐ G459 **MENTAL IMAGES Vol 2**
☐ G460 **IRON CLADS** (2 disks) Naval battle Not 1200
☐ G461 **INTREPID** Rescue Dame form Evil
☐ G462 **QUIZ MASTER**
☐ G463 **QUIZ CHALLENGE**
☐ G464 **EYE OF BEHOLDER II** Cheats
☐ G465 **CHEATS** Many solutions
☐ G466 **PASSWORD PARADISE**
☐ G467 **MEGACHEATS v3.0**
☐ G468 **ELEVATION 2** Platform
☐ G469 **SCORCHED TANKS** Battle
☐ G470 **AMOS LOADSAMONEY** Fruit machine
☐ G471 **STAR TREKING TRIVIA** (2 disks)
☐ G472 **SUPER TOMCAT** Shoot 'em up
☐ G475 **NOSTROMO CHEATS & SOLVES**
☐ G476 **ORC ATTACK**
☐ G477 **TANK HUNTER**

☐ G478 **RAID 4**
☐ G479 **MEGABALL 2**
☐ G480 **MEGABALL 3**
☐ G481 **ROACH MOTEL** - Kill the roaches! Platform
☐ G482 **ASOKOBAN v1.1**
☐ G483 **BILLIARD GAMES** 3 games. Shareware
☐ G484 **BLOODBALL** Crillon type
☐ G485 **CRITTUR CAULDRON** Life simulation
☐ G486 **DR WHO**
☐ G487 **DUNE 3** (2 disks) Worm race game
☐ G488 **GALAXY MAPPER**
☐ G489 **JB POKER** Cards
☐ G490 **MF HQO** use with Mechforce
☐ G491 **MR BROWNSTONE** B/dash clone
☐ G492 **NEW WORLD** (2 disks)
☐ G493 **NO MANS LAND** 2 players
☐ G494 **PARADROID** action like C64
☐ G495 **PROKER** Card variation
☐ G496 **REUDA** Wheel of fortune
☐ G497 **SNACKMAN** Pacman clone
☐ G498 **ANGBAND** (3 disks) Moria type
☐ G499 **BLEED 1** Cool adventure
☐ G500 **BLEED 2** Next part
☐ G501 **STARBASE 13** Monkey Island clone
☐ G502 **TITANIC CHEATS**
☐ G503 **ENTITY** Zap the nasties
☐ G504 **HOTBLOX** 2 player Tetris
☐ G505 **NUMTRIS** Number Tetris
☐ G506 **GAME TAMER V4.59** Latest cheats
☐ G507 **JELLYQUEST** 3D puzzle game
☐ G508 **ESCAPE FROM DOOM** RPG adv.
☐ G509 **MICROMARKET v1.2** Buy and sell shares
☐ G510 **ZYRAD** Overhead collecting game
☐ G511 **SPITFIRE ASSAULT** - shoot down planes. WB2.0+
☐ G512 **GREEN 5** - commercial quality. WB2.0+
☐ G513 **THE SHEPHERD** - great Populous style. WB2.0
☐ G514 **KNIGHT WOOD** - graphic adventure. WB2+
☐ G515 **TEMPORAL MISPLACEMENT ADV.** WB2+
☐ G516 **XMASTIME FESTIVE** - Platform WB2+
☐ G517 **MEGABLOCK 2** - Tetris WB2+
☐ G518 **ALIEN FRENZY** -S.E.U. maze WB2+
☐ G519 **CARD TRICKS** (3 disks) 1 trick per disk!
☐ G520 **SWORD OF YIGG** - RPG. D+D with anim. battles
☐ G521 **ANT WARS** (2 disks) Lemmings (1 Mg chip) WB2+
☐ G522 **AMOS ALLEY** - shoot the bad guys!

BOULDERDASH

Most titles now work on A500/A500+/A600/A1200/A4000

☐ BD 1 - FLASCHBIER I
☐ BD 2 - FLASCHBIER II 1.3 only
☐ BD 3 - BOULDERDASH COLLECTION I
☐ BD 4 - BOULDERDASH COLLECTION II
☐ BD 5 - BOULDERDASH COLLECTION III
☐ BD 6 - EMERALD MINE BOULDERDASH 1/2/3/4/+ Construction Kit
☐ BD 7 - EMERALD EAT MINE
☐ BD 8 - EMERALD MINE TOOL ED v 4 (2 disks)
☐ BD 9 - EMERALD MINES CAVE EDITOR
☐ BD 10 - EMERALD PRO
☐ BD 11 - EMERALD PRO 3
☐ BD 12 - EMERALD PRO 4
☐ BD 13 - EMERALD PRO 4 EXTRA
☐ BD 14 - LAZERS EMERALD MINE 2
☐ BD 15 - EMERALD MINE TUTORIAL - 2nd Pt
☐ BD 16 - EMERALD MINES 2 1.3 only
☐ BD 17 - EMERALD MINES 3
☐ BD 18 - EMERALD MINES 4
☐ BD 19 - EMERALD MINES 10
☐ BD 20 - EMERALD MINES 11
☐ BD 21 - EMERALD MINES 12
☐ BD 22 - EMERALD MINES 13
☐ BD 23 - EMERALD MINES 14
☐ BD 24 - EMERALD MINES 15
☐ BD 25 - EMERALD MINES 18
☐ BD 27 - EMERALD RUNNER MINE 1
☐ BD 28 - EMERALD RUNNER MINE 2
☐ BD 29 - EMERALD EATER
☐ BD 30 - THE NEW EMERALD MINES 1.3 only
☐ BD 31 - RECYCLED EMERALD MINES 1
☐ BD 32 - RECYCLED EMERALD MINES 2
☐ BD 33 - EMERALD HEAD
☐ BD 34 - DANMARK II
☐ BD 35 - MARATHON MINES 1
☐ BD 36 - MARATHON MINES 2
☐ BD 37 - MARATHON MINES 3
☐ BD 38 - BOND MINES 1
☐ BD 39 - BOND MINES 6
☐ BD 40 - RUPPLE MINES
☐ BD 41 - EASY RUPPLE MINES
☐ BD 42 - RUPPLE MINES EDITOR
☐ BD 43 - WATER MINES
☐ BD 44 - ADVENTURES OF MR B - Part 2
☐ BD 45 - EAT MINES 1
☐ BD 46 - EAT MINES 2
☐ BD 47 - EAT MINES 3
☐ BD 48 - EAT MINES 10
☐ BD 49 - NO ONE MINES 1
☐ BD 50 - NO ONE MINES 2
☐ BD 51 - NO ONE MINES 3
☐ BD 52 - NO ONE MINES 5
☐ BD 53 - NO ONE MINES 6
☐ BD 54 - NO ONE MINES 7
☐ BD 55 - NO ONE MINES 8
☐ BD 56 - NO ONE MINES 9
☐ BD 57 - NO ONE MINES 10
☐ BD 58 - SPUD MINES 3
☐ BD 59 - ENEMY MINES 1.3 only
☐ BD 60 - BOBBYDASH
☐ BD 61 - DENMINE 1
☐ BD 62 - LADYBIRD MINE - KIDS
☐ BD 63 - INTO THE FUTURE FIELDS
☐ BD 64 - INTO THE FRUSTY FIELDS
☐ BD 65 - INTO THE COLD CAVES
☐ BD 66 - LABAN MINE
☐ BD 67 - FUN MINE 1 1.3 only
☐ BD 68 - ACE MINE 1
☐ BD 69 - SUPER AMIDASH
☐ BD 70 - ROCKNUTS 1 1.3 only
☐ BD 72 - BOULDERDASH C64
☐ BD 73 - PROFESSIONAL BOULDERDASH 1
☐ BD 74 - PROFESSIONAL BOULDERDASH 2
☐ BD 75 - FIRST CLASS BOULDERDASH 1.3 only
☐ BD 76 - BOULDERDASH CONSTRUCTION KIT 1.3 only
☐ BD 77 - OFFICIAL BOULDERDASH
☐ BD 78 - MEGA BOULDERDASH 1.3 only
☐ BD 79 - STONEAGE
☐ BD 79A- STONEAGE (PLUS COMPATIBLE)

☐ BD 80 - LITTLE BOULDER
☐ BD 81 - BOULDERS GROVE + EDITOR
☐ BD 82 - CAVE RUNNER
☐ BD 83 - DENMINE 2
☐ BD 84 - DENMINE 3
☐ BD 85 - DENMINE 4
☐ BD 86 - DENMINE 5
☐ BD 87 - DENMINE 6
☐ BD 88 - EMERALD EATER 1
☐ BD 89 - EMERALD EATER 2 1.3 only
☐ BD 90 - EMERALD MINE 5
☐ BD 91 - EMERALD MINE 6
☐ BD 92 - EMERALD MINE 7
☐ BD 93 - EMERALD MINE 8
☐ BD 94 - EMERALD MINE 11
☐ BD 95 - EMERALD MINE 16
☐ BD 96 - EMERALD MINE 17
☐ BD 97 - NO ONE MINE 4
☐ BD 98 - NO ONE MINE 12
☐ BD 99 - NO ONE MINE 13
☐ BD 100 - NO ONE MINE 14
☐ BD 101 - NO ONE MINE 15
☐ BD 102 - NO ONE MINE 16
☐ BD 103 - SUPER EMERALD MINE LAZER
☐ BD 104 - ADVENTURE OF MR B - Part 1
☐ BD 105 - RUNNER MINE 3
☐ BD 106 - RUNNER MINE 4
☐ BD 107 - BOND MINE 2
☐ BD 108 - BOND MINE 3
☐ BD 109 - BOND MINE 4
☐ BD 110 - BOND MINE 5
☐ BD 111 - BOND MINE 7.5
☐ BD 112 - BOND MINE 8
☐ BD 113 - BOND MINE 9
☐ BD 114 - BOND MINE 11
☐ BD 115 - RABOULDIX
☐ BD 116 - RUPPLE MINE 5
☐ BD 117 - RUPPLE MINE 3
☐ BD 118 - RUPPLE MINE 2
☐ BD 119 - RUPPLE MINE 4
☐ BD 120 - BLUE DIAMONDS 4
☐ BD 121 - INTO THE FRUSTY MINES
☐ BD 122 - SNELMINE 1
☐ BD 123 - OZ MINE 1
☐ BD 124 - OZ MINE 2
☐ BD 125 - OZ MINE 3
☐ BD 126 - BONDMINE 10
☐ BD 127 - DANMARK 1
☐ BD 128 - EXPERT MINE 1
☐ BD 129 - EXPERT MINE 2
☐ BD 130 - ROCKNUTS 2 1.3 only
☐ BD 131 - EMERALD CRUNCHER
☐ BD 132 - EMERALD CRUNCHER 1
☐ BD 133 - JUNIOR ICE MINE 2
☐ BD 134 - RECYCLED MINES III
☐ BD 135 - EMERALD FREAK
☐ BD 136 - FREAK MINE 1
☐ BD 137 - FREAK MINE 2
☐ BD 138 - EXCEPTION 1
☐ BD 139 - JUNIOR 1
☐ BD 140 - DIAMOND MINE 1
☐ BD 141 - EMERALD FREAK II
☐ BD 142 - RUNNER MINE 5
☐ BD 143 - BUGMINE 1
☐ BD 144 - BUGMINE 2
☐ BD 145 - BUGMINE 3
☐ BD 146 - VENOM 1
☐ BD 147 - VENOM 2
☐ BD 148 - INTO THE HISTORY HOLES
☐ BD 149 - NORTHLIGHT MINE 1
☐ BD 150 - EMERALD MINE TUTORIAL
☐ BD 151 - EMERALD MINE TUTORIAL 3
☐ BD 152 - EMERALD MINE FINAL 1.3 only
☐ BD 153 - NEW EMERALD MINES 1.3 only

BOULDERDASH PACKS:
Any 10 = £12.50 Any 20 = £20.00
Any 50 = £47.50 Or Singly at PD Prices

ASSASSINS COMPILATION GAMES

Most now work on A500/A500+/A600/A1200

☐ ASI 91 Roton, Matrix & Spectrum!
☐ ASI 92 Bill, Oblidox & Solitaire Sampler!
☐ ASI 93 Smash Bang Wallop, Mr Munk & Alien Bash!
☐ ASI 94 Super Skoda Challenge, Merchamoid & Giddy!
☐ ASI 95 Prem Pics, Tangle, Bop & Flop & Super League Man
☐ ASI 96 Dungeon Flipper, B'gam Tumble Tots Rasterbike
☐ ASI 97 Bunnyblast, Mutants from Mars, New Stubb City!
☐ ASI 98 Skychase, The Phone Company & Nestor Cards!
☐ ASI 99 Gribit, Paranemmot, Space Wars & Org!
☐ ASI 100 Bloodrunner, Patience & Monaco!
☐ ASI 101 Meltdown, Paragon Boomerang & Rothello!
☐ ASI 102 Fruit Salad, Rebound & Pacsim!
☐ ASI 103 The Lost Occrest, Wacky Wabbit & Megarace!
☐ ASI 104 Wooden Ball, Operation Meteor & Pork A Pork!
☐ ASI 105 Particle Man, Rummy & Desert Defender!
☐ ASI 106 Simon, Cosmoroids II, Wily Worm & Micro Market!
☐ ASI 107 Serene III, 4 Row 3D, Equlog & Yacht C!
☐ ASI 108 Strikeball, Ringwar, Four in a Row & Obsess!
☐ ASI 109 Psyco Blast, King High, D/L Hamburg, Thrallbound
☐ ASI 110 Space Rescue, Tiles Zerg & Huskerou!
☐ ASI 111 Karate Worm II, Stax & Billy Dragon!
☐ ASI 112 Thunderton II, Aliens, Tron & Step 2!
☐ ASI 113 White Rabbits Preview, Trek Trivia & Popeye!
☐ ASI 114 International Cricket, Pre Insectoids II & Yum Yum!
☐ ASI 115 Star Trek Shoot Up, Egypt Run, Slime Line & Shark!
☐ ASI 116 Blue Diamonds 4, Tsch & Sorry!
☐ ASI 117 Air Warrior, Triple Yachtzee & Youpi!
☐ ASI 118 Zombies, Armymines 14 & The Last Tetris!
☐ ASI 119 Robouldix, Speed (cards) & Trik Trak (B'gammon)!
☐ ASI 121 Chainsaw Massacre, Brainbow & Worm!
☐ ASI 122 Boulderdash Coll., Project Buzzbars & Xenon III
☐ ASI 123 Artilleros II, Lamerbug & Yahtzee!
☐ ASI 124 Mr & Mrs, Elevation II, Haser Backgammon!
☐ ASI 125 Namegame, Marbleslide & Snake!
☐ ASI 126 Short Out, Kynaston Kid & Dodge Ems!
☐ ASI 127 Shanghai 93, Lazer Zone & Oxo!
☐ ASI 128 Space Invasion, Deluxe Pacman 1.4 & Solarys Wars
☐ ASI 129 Boulderdash Royal, Trax & Trax Editor!
☐ ASI 130 Chain Reaction, Batman & Uggo!
☐ ASI 131 Tykkipeli, Tetron & Skeet Shooting!
☐ ASI 132 Firefly, Quantum & Pac Mac!
☐ ASI 133 2nyx, Proker and Syzygy
☐ ASI 134 Cross Circuit, Fwuff & Circuit Wars!
☐ ASI 135 Gammon 1.3, Ack-Ack, Pipeline 3 & Tetrix!
☐ ASI 136 Hot Blox, Super Pong & Sniffburk!
☐ ASI 137 Blockster, Escapade & Squigs!
☐ ASI 138 Galactoid, Scorched Tanks & Air Hockey!
☐ ASI 139 The Big Game, Bat Dog & Amiganoid
☐ ASI 140 Fatal Mission II, Chronic Hedgehog Megaworm
☐ ASI 141 Black Dawn, Reversi II & Gold Rusher!
☐ ASI 143 Intense, Xatoms & Pontoon (cards)
☐ ASI 144 Brain Shave, Nibbly Nibble, Rejection & Cube
☐ ASI 145 Puzzword, Kung Fu Charlie & Super Pong!
☐ ASI 146 Entity, Battlecars II, Amastermind & C Solitaire

☐ ASI 147 B'gam D Luxe, Tuts Tomb, Mancals & Parattack!
☐ ASI 148 Pollymorf, Nostalgium, Megamind
☐ ASI 149 Glodrick, Web II, Eric Watch Your Step
☐ ASI 150 D-Solve, Dot2Dot, Tactik Tank
☐ ASI 151 Krillian Incident, Caffeine Free Diet, Zyrad
☐ ASI 152 Klawz, Dictator 2, Big Will & Sticky Troll!
☐ ASI 153 Exit 13, Beetle
☐ ASI 154 Wackman, Bob's Garden, Kaboom
☐ ASI 155 Megablock, Digger, Crazy Clock
☐ ASI 156 Darts, Quackers & Karate Champ
☐ ASI 158 Scrabble, Toado & V-Chess 2
☐ ASI 159 Drivin Mainiacs, Smidge, Colour Change
☐ ASI 160 Prof. Bingo, Elektrek
☐ ASI 161 Galadria, Space Inv. 2, Safrondream
☐ ASI 162 Sports Challenge, Moria 5.4, USA 94
☐ ASI 163 Cards, harp, plait, queens
☐ ASI 164 Ataks, DIY 2
☐ ASI 165 Depth Charge, Toobz, Interface Robots
☐ ASI 166 Confuzion, Fleuch 2, Hyperdrive
☐ ASI 167 Megasquad, Zardoz, Rags to Riches
☐ ASI 168 Mindrunner, Drelbs, Paracheese, Dynamite Warriors
☐ ASI 169 Pee Bee, Turbo Hockey, Brain Damage
☐ ASI 171 Galaga De Luxe, Christmastime, Amosteroid
☐ ASI 172 Scorched Tanks, Doza Demo, Isolation
☐ ASI 173 Ork Attack, Task Force, Pop Quiz
☐ ASI 174 Meto Grasp, Statix, Kaselago
☐ ASI 175 Mastrix Blaster, Ultimate Quiz, Dotz
☐ ASI 176 Sports Chall 1, Incinerator Demo, Sports Chall 2
☐ ASI 177 Gorf, Checkers Conquest, Mucus
☐ ASI 178 40 Thiefs, Cookie, Oxo 3D
☐ ASI 179 Super Obliteration, Harrier, Raise the Titanic
☐ ASI 180 Scorched Tanks, Crystal Caverns, Warheads
☐ ASI 181 Mutant Penguin, Infiltrator, Rox
☐ ASI 182 Dama, Colonial Conquest, Soko-Ban
☐ ASI 183 Operation Firestorm, Quasi, Imperial
☐ ASI 184 Tanx-n-Stuff, Picture Puzzle, 15 Puzzle
☐ ASI 185 Metal Motion, Fatal Mission III, Wohle
☐ ASI 186 Jelly Quest, Seahaven Towers, Quinzee
☐ ASI 187 Snackman, Thunderstorm, Secret of Arcturus
☐ ASI 188 Tricky, Fortress, Ping Pong
☐ ASI 189 Ultraball, Godzilla, Amigawars
☐ ASI 190 Gravity Force II, Dogfight, Blaster
☐ ASI 191 The Turn, Steward's Enquiry (horses), Black Nebula
☐ ASI 192 Peg It, Les Dennis Hangman, Push Button Switch
☐ ASI 193 Alien Network, Super Tomcat, Flip Over, V. Olympus
☐ ASI 194 Automobiles, Courli, Robot Rebellion
☐ ASI 195 Galaga De Luxe II, Jigsaw, Brain
☐ ASI 196 Shoot Out, Sole Defender, Street Speed
☐ ASI 197 Pipeliner, Cubik, Overlander
☐ ASI 198 Scot Football Manager, Viper, Push
☐ ASI 199 Popcorn, Defender, Mastermind
☐ ASI 200 Pub Darts, Battleships, Cave Runner Update
☐ ASI 201 Hydrozone, Dizzy Lizzy, Orb-It
☐ ASI 202 ST Bash, Toy Box, The Race

ALL ASSASSINS IN STOCK

DEMOS

☐ M159 **PINK FLOYD - THE WALL** (6 disks, 2 drives, 1.3 only)
☐ D310 **WACKO METAPHORPH ANIM** *
☐ D311 **ROBOCOP/RUNNING MAN ANIM** *
☐ D312 **KEFRENS DESERT DREAM** (2 disks)
☐ D313 **JESUS ON E'S** (2 disks) 20 mins WOW!
☐ D317 **TECHNOLOGICAL DEATH** Mega!
☐ D318 **SPACE BALLS** Brill!
☐ D319 **TEKNO-A-TAK MEGA RAVE**

☐ D321 **TROJAN TECKNO TRACKS**
☐ D322 **DANCE TRASH** (2 disks) Rave
☐ D324 **SILENTS DEMON DOWNLOAD** (2 disks)
☐ D330 **SILENTS EXPOSE** (2 disks)
☐ D331 **POSEIDON CEREBAL LOBOTOMY** (not 1.3)
☐ D333 **STONEARTS ATMOSPHERE** Great!
☐ D334 **KEFRENS DANE** Short & Sweet!
☐ D336 **SPACEBALLS MOBILE**

☐ D342 **MAYDAY RESISTANCE** Rave & Strobes
☐ D345 **SANITY WORLD OF COMMODORE**
☐ D347 **LEMON RINK A DINK** (not 1200) Classy
☐ D348 **ZYNEX 3** (2 disks) Superb music
☐ D349 **WIND IT UP MEGAMIX** -Fab rave + graphics
☐ D350 **RAVE LENGTH** by Q-Bass Lobster, good tracks

CLR LICENCEWARE

EDUCATION

☐ CLE08 **NIGHT SKY**	£3.95
☐ CLE10 **BASICALLY AMIGA** (3 disks) Get to know your machine	£5.95
☐ CLE15 **FAST FRET** Learn scales on guitar	£3.95
☐ CLE35 **SOLAR SYSTEM 2** (3 disks)	£4.95
☐ CLE46 **BASIC HUMAN ANATOMY** Covers brain, blood, nervous system etc	£3.95
☐ CLE47 **SEA SENSE**	£3.95
☐ CLE49 **DINOSAURS 3**	£3.95
☐ CLE51 **PAINT PASTE & DRAW** Colouring book	£3.95
☐ CLE55 **BASICALLY BASIC**	£3.95
☐ CLE58 **T.C. STARS & GALAXIES**	£3.95
☐ CLE61 **SOUND ANIM STATION** (2 disks)	£4.95
☐ CLE62 **BASIC MESSAGE** (3 disks)	£5.95
☐ CLE63 **TUTANKHAMUN** (2 disks)	£4.95

UTILITIES

☐ CLU03 **TYPING TUTOR** Excellent; touch type	£3.95
☐ CLU09 **PLAY & RAVE 2** Music module linker	£3.95
☐ CLU10 **POWER ACCOUNTS** Keep track of expenses	£3.95
☐ CLU11 **CALC v1.3** Spreadsheet	£3.95
☐ CLU13 **DATOS** Powerful database	£3.95
☐ CLU15 **EPOCH** Calendar system	£3.95
☐ CLU21 **INVOICE MASTER**	£3.95
☐ CLU28 **CREATIVE ADVENTURE TOOL KIT** Make adventure games	£3.95
☐ CLU32 **POWERTEXT 2** Wordprocessor	£3.95
☐ CLU33 **AM TUITION** Create WB3 type progs	£3.95
☐ CLU36 **ILLINOIS PROFESSIONAL** Fab labelling system	£3.95
☐ CLU37 **FIND IT** Super directory	£3.95

GAMES

☐ CLG08 **DRAGON TILES** Tile puzzles	£3.95
☐ CLG17 **IMBRIUM DAY OF RECKONING** Graphic adventure	£3.95
☐ CLG28 **TIME RIFT** Platform adv.	£3.95
☐ CLG35 **OG!!** Cavemen	£3.95
☐ CLG42 **CRYSTAL SKULL** 3D role play D+D type	£3.95
☐ CLG44 **VIKING SAGA** Graphical strategy	£3.95
☐ CLG48 **THE LOST PRINCE** Graphic adv.	£3.95
☐ CLG51 **TEN PIN BOWLING**	£3.95
☐ CLG54 **NATIONAL HUNT** - racing	£3.95
☐ CLG61 **WORLD CUP MANAGER** (3 disks) from qualifiers to final	£4.95

WE STOCK ALL CLR TITLES

DELTRAX PD (CU),
36 Bodelwyddan Ave,
Old Colwyn,
Clwyd LL29 9NP

DISK PRICES:
£1.10 each UK. £1.30 each EUROPE
£1.40 each R.O.W.

Prices include 1st Class Postage.
For every 10 disks you buy choose 1 extra FREE!!

Catalogue disk £1.00 inc P&P. Fast, friendly service – Please make cheques/postal orders payable to "DELTRAX PD"

Overseas orders welcome payable in Sterling please.

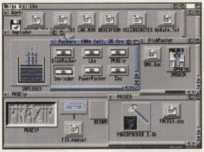
Note: Prices are per disk and not per set

DEPT (CU) CLIP & POST

Name ....
Address ....
....
.... Postcode.................. Tel..................

PACKERS AND ARCHIVERS

compression systems



The world of Amiga public domain programs is chock full of programs which are compressed using some method or other. Compressing, or archiving as it is also known, is done mostly to save disk space. Anyone who has used a CU AMIGA coverdisk should be familiar with archived programs. The most common archivers are LHA and Disk Masher, both of which we use frequently. They're both included on the Packers and Archivers disk, there are also four others including PKAzip and Zoo which use compression systems more normally found on PC disks, however, they're certainly handy if you are following Andy Leaning's conversions series.

Then there's *Imploder*, which is probably the least used compression method of the six on this disk.

Finally there is *PowerPacker*, which must be responsible for more compressed files on the Amiga than any other system.

PowerPacker is Amiga specific, you won't find it on any other machine, but it is probably the most flexible compression system available. The main reasons for its flexibility are the many utilities which work in conjunction with it, such as *PPMore* which lets you read *PowerPacked* text files, and its ability to create packed programs which will still run.

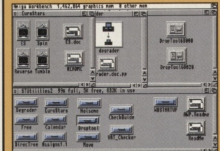
In all, this unprepossessing disk is well worth getting hold of. It's hardly Earth shattering but it is highly useful.

Available from: Amiganuts PD, 3 Spring Road, Bitterne, Southampton, SO19 2BH. Price: £1.25 per disk plus 60p P&P.

79%

STUDENT AID 2

education



Student Aid 2 breaks the mould and really does what its title suggests. The program is designed to educate students. It is set up to create tests on any subject and to show the users progress. It's a long way from being the most exciting educational program available, but it does its job well enough.

Student Aid is extremely slick in its design, the screens are easy to read and clearly laid out, there are also plenty of options available to optimise the program to your preferences.

Perhaps best of all, there is a large range of example tests. They are far from being of great use as tests, being very American and not particularly well worded, but they serve as good inspiration for what could be achieved with a little imagination.

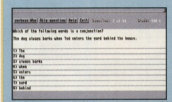
The program would definitely be at its best when used as a student's revision aid. With a small group of students inputting the tests it could become extremely useful, though its 'multiple guess' format does limit it somewhat. Just creating the tests themselves should be good revision. Well worth a look for those who have regular examinations to take.

Available from: Roberta Smith DTP, 190 Falloden Way, Hampstead Garden Suburb, London NW11 6JE.
Tel: 081 455 1626.
Disk No. BU170. Price: 90p plus 50p P+P per order.

75%

ST UTILITIES 2

workbench utilities



```
Which of the following words is a conjunction?
The dog always barks when Ted enters the yard behind the house.
1) The
2) dog
3) always barks
4) when
5) enters
6) the
7) yard
8) behind
```

STUtilities is a collection of vast utilities. Some utilities include: *Assign 1.1*(a small program which does multiple assigns), *Free* (a CLI program which tells you the amount of free space on a device, *Directree* (a program to list all the files on a disk), *Eurostars* (a small starfield generator), *Noisome* (a program which makes a sound when keys are presses),*Check Guide* (tests the integrity of Amigaguide files), *VAT Check* (checks VAT registration numbers are genuine) and a calender.

The best utility, however, is undoubtedly *Degrader*, a program designed to help newer machines run incompatible or just plain awkward software. An absolute boon on machines with no fast memory fitted to them, it can fake various amounts using just chip memory. It can also make your machine pretend to be an NTSC machine, switch caches on or off and many other functions beside. Some of it is a little on the technical side, but those parts are mostly fine tuning.

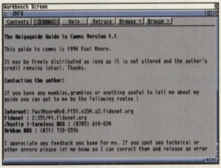
Also, there's *Droptool*, a reasonable little program designed for people who don't like to leave their mouse alone. The idea behind it is that it can be configured to manipulate files in interesting ways such as playing sounds or editing text files. To perform the function you simply drop the file into Droptool's window. The last worthy mention is *Move*, a CLI utility which moves files about. It is used just like Copy but moves the file instead . Easy huh? Only question is why this isn't a standard CLI utility.

Available from: Saddle Tramps PD, 1 Lower Mill Close, Goldthorpe, Rotherham S63 9BY. Tel: 01709 888127. Price: 95p plus .50 P+P.

50%

COMMS GUIDE 1.1

educational



```
The Amigaguide Guide to Comms Version 1.1

This guide to comms is 1994 Paul Moore.

It may be freely distributed as long as it is not altered and the author's
credit remains intact. Thanks.

Contacting the author:

If you have any mumbles,grumbles or anything useful to tell me about my
guide you can get to me by the following routes :

Internet: PaulMoore@p0.f151.n254.z2.fidonet.org
Fidonet : 2:251/41.fidonet.org
/Mostly Harmless BBS : (0705) 614-024
Arkham BBS : (071) 738-5596

I appreciate any feedback you have for me. If you spot any technical or
other errors please let me know so I can correct them and release an error
```

It's not often that an educational program appears which is about Comms. And *Comms Guide 1.1*, as might have guessed, is such a program. It is a very good idea to have such a program considering the popularity that Comms is enjoying right now. This guide is aimed at those new to the world of Comms or anyone who is thinking of getting a modem. Unfortunately, it is all too good to be true. This program is too patchy to be of much use to anyone totally new to the world of Comms.

To start with there are no AmigaGuide links, completely negating the whole point of using the Guide format. The text, while well written and unassuming in places, is often patchy, there are even apparently random words missing in tracts of it. Also, although there is some useful information on how to keep the costs of calls down there is a complete lack of information on how to use a modem.

A very good idea, unfortunately there are too many glitches in the program to make it of real value to any would-be Comms users.

Available from: Roberta Smith DTP, 190 Falloden Way, Hampstead Garden Suburb, London NW11 6JE. Tel: 081 455 1626. Disk No. BU170. Price: 90p plus 50p P+P per order.

10%

BATTLEAXE

LIC DOMAIN & SHAREWARE

5, Hi-Tech House, Blackfriars St, Norwich, Norfolk, NR3 1SF
(01603) 261060
Fax: (01603) 261060

r the Latest !, Quality PD & ShareWare

CATALOGUE Disk

Simple Rapid & Friendly Catalogue

BattleAxe's Catalogue disk is a must, Hypertext guides you through our disk collection with great Explanations !!!! It even adds up & prints order form!!

DISK PRICING
1-10 @ £1.50
10+ @ £1.25

POSTAGE
£1 UK
£1.50 Europe
£3 R.O.W
Per Order!

BATTLEAXE
PUBLIC DOMAIN & SHAREWARE
FREE CATALOGUE
CATALOGUE FREE WITH 1st ORDER

GAMES

- …Mobile (1)
  …ed car Racing game, Like SuperSprint, but with …
- …es CoinDrop (1)
  …Game. Just like the real thing apart from …ads of money !
- …ched Tanks (2)
  … Combat Game.
- …xe Pacman (1)
  … game available for the Amiga. A1200 need
- …xe Galaga (1)
  …ontal Scrolling Shoot em up. Brill graphics &
- …hess (1),[4MB],WB2+ 68020+
  …game, requires 4MB of memory. Games … for faster Amiga's. Fantastic Graphics.

AGA GAMES

- …gaBall AGA (2)
  …the best shareware games available. AGA sup… bricks, Similar to Blockout on Spectrum!
- …dike Deluxe AGA (3)
  …, with unbelievable graphics. Make …set. Input your own Music. !! AGA Only (All … available) Check out our Klondike Pack.
- …orola Invaders (2)
  … game. Very good game play with Very Good …und. HD Instalable
- …tZoo AGA (1)
  … of Yahtzee that Dice game. Very good … player.
- …nes AGA (1)
  …mind game clone. Guess colour pattern of 4 …, Amber, Black within 8 tries !!!!
- …ris Duel Pro AGA (1)
  … idea is to guide the shapes down the column … together to blow them up. If you let them … GAME OVER!!!
- …ketz PD AGA (1)
  … the Classic Thrust Arcade Game !
- …Man AGA (1)
  … Clone, Very good graphics and Sound.
- …AGARemix AGA (1)
  …atform Game. From HoiAGA. AGA!
- …rWest (1)
  … Comic Action Trading Roleplaying Adventure.

UTILS

- ☐ **2102 Color Font Editor (1), WB2+**
  DEMO Version of German Colour Font Editor. Looks Great! (Use Fonts in Dpaint, Brilliance etc).
- ☐ **2020 Adpro Tools (1), WB2+**
  Specify Memory when run, Create thumbnail icons, Make image Index & Create Arexx Scripts with ease. Very Usefull Indeed.
- ☐ **2103 Exotic Ripper v223c (1)**
  Nicks Music Mods from Demos, Games etc.
- ☐ **2029 JCgraph v1.13 (1), WB2+**
  Business Grapher with Bar/Line/Plane/Stack graphs.
- ☐ **2034 TSmorph v3 (1), WB2+**
  Morphing with Gui,ARexx,online help.
- ☐ **2040 SuperDark v21a (1), WB2+**
  Aprox. 40 Screen Blankers.
- ☐ **1592 BenchMarks the best (1)**
  A collection of System Benchmark programs inc - AIBB v6.5, AWS v1.4, DiskSpeed v4.2 and the favourite SYSInfo v3.170.
- ☐ **2036 DasModPlayer v3.4 (1), WB2+**
  Music Mod Player - Supports - PT/NT, FastTracker, Multi Tracker, ScreamTracker, QuadComposer, MED, SoundMan, SID, Fred, Music Assembler, DW, Delta 2, Hippel, TFMX Pro. Requires WB2+ and MUI.
- ☐ **2104 Magnum Disk Mag Creator (1)**
  Fancy having a bash at creating your own disk Mag, Well here is the program you want to use!
- ☐ **1574 AGene (1)**
  Catalogue your family History. Very good and interesting.
- ☐ **2105 CManual v2 (4)**
  A Complete electronic Manual on the topic of 'C' the language. Over 12 Chapters and includes around 70 pieces of example code. Very good indeed. Unpacks to 12 disks !
- ☐ **2106 Crunchers Disk (1)**
  A disk which comprises of a selection of crunchers which allows you to Shrink the size of files. Allowing you to fit more on your disks floppy/Hard Drive etc.
- ☐ **2107 Kick 1.4 (1), WB2+**
  Degrades your machine to allow older incompatible software to work. Works on a vast amount of software, but can't guarantee all software.
- ☐ **2108 TextPlus v4 (1), WB2+**
  Very Professional Word Processor with many features. Includes Spell Checker.

AGA

- ☐ **1210 WinBlend (1)**
  Fractal Generator for AGA Machines.
- ☐ **1214 JPeg Utilities (1)**
  A collection of Jpeg Image utils.
- ☐ **1300 RD Prep (1)**
  Prep your Hard Drive. Partition etc.
- ☐ **2109 HD Mem (1)**
  Use your Hard Drive as Memory. Requires MMU.
- ☐ **2031 Main Actor (1)**
  Modular Animation Package. Very Professional !!
- ☐ **1317 MSM v1.8 (1)**
  Martins System Monitor. Very good!
- ☐ **2110 AGA Blanker (1)**
  Screen Saver for AGA Machines!
- ☐ **2111 KillAGA (1)**
  Helps old programs work correctly.
- ☐ **2112 VideoTracker v2 AGA (1)**
  The best demo creator, Visuals & Music. Great!!

EDUCATION

A collection of disks aimed at education. Aimed at the younger Amiga User!

- ☐ 2113 Maths Drill (1)
- ☐ 1514 Kids Paint (1)
- ☐ 1543 Total Concepts Astronomy (1)
- ☐ 1542 Total Concepts Dinosaurs (1)
- ☐ 1168 Colour the Alphabet (1)
- ☐ 1566 Algebra II (1)
- ☐ 2114 Maths Wizard (1)
- ☐ 1555 Amiga Tutorial (1)
- ☐ 1287 Firework Alphabet (1)
- ☐ 2115 4 Stroke Engine (1)
- ☐ 1582 World War II Factbook (1)
- ☐ 2116 Maths Adventure (1)
- ☐ 1527 Amiga World (1)
- ☐ 1509 GCSE Maths (1)
- ☐ 1557 Maths Reflex Test (1)

ART

- ☐ **2051 Image Studio (1), WB2+**
  A graphics conversion/manipulation program. Like ADPRO.
- ☐ **2117 Random Dot Stereogram (1),WB2+**
  Create Random Dot Stereograms of your own. The Pictures that you stare at and see weird pics. Great Stuff!
- ☐ **2022 FractInt v2.1 (1), WB2+**
  A port of the MS/DOS FractInt program. Produce fantastic looking Fractals.
- ☐ **2027 FreeForm Demo (1), WB2+**
  A demo of this B-Spline based 3D object creation/conversion program. (Real 3D, Imagine, Lightwave, AGA Support).
- ☐ **2118 HAMLabPlus (1)**
  Great Graphics Manipulation/Conversion software.
- ☐ **2031 Main Actor (1)**
  Modular Animation Package. Very Professional !!
- ☐ **1514 Kids Paint (1)**
- ☐ **2119 Grinder (1)**
  Graphics Conversion - PCX-IFF-GIF etc.

DEMO'S

- ☐ 2148 State of The Art, SpaceBalls (1)
- ☐ 2149 9 Fingers, SpaceBalls (2)
- ☐ 2147 HoisAGA, Team Hois (1)
- ☐ 2146 Jesus on E's (2)
- ☐ 2140 Rave Nation (1)
- ☐ 2141 Some Justice 94 'Fixed' (1)
- ☐ 2142 Sanity 'ARTE' (1)
- ☐ 2143 Xanadu ' 2 Explicit' (1)
- ☐ 2144 Origin AGA (2)
- ☐ 2145 Trojan Techno Tracks II (1)

'IFF' Sound Sample Disks

THESE SAMPLES ARE OF THE HIGHEST QUALITY. IFF FORMAT!

- ☐ Beats 1 (1 disk)
- ☐ Beats 2 (1 disk)
- ☐ Beats 3 (1 disk)
- ☐ Beats 4 (1 disk)
- ☐ Beats 5 (1 disk)
- ☐ Drums (1 disk)
- ☐ Vocals 1 (1 disk)
- ☐ Vocals 2 (1 disk)
- ☐ Vocals 3 (1 disk)
- ☐ Vocals 4 (1 disk)
- ☐ Vocals 5 (1 disk)

More Coming ...

COMMS

- ☐ **2120 Term v4.1 (2), WB2+**
  The very best ShareWare Tele-Communications package. Connect to BBS's all over the world, download files to your Hard Drive.
- ☐ **1272 Parnet Parallel Networking (1)**
  Parnet will allow you to Network 2 Amiga's together via the Parallel interface. Share Drives, Transfer files between the 2 etc. Requires Parnet Cable available from us £14.99 or build your own docs included!
- ☐ **2121 Script (1)**
  An Arexx script for DOPUS to allow use of Twin Express from DOPUS. Twin Express Included. This allows data transfer between two machines via the serial port.

WE CARRY THE FULL FRED FISH LIBRARY. PLEASE ASK FOR CATALOGUE

BUSINESS

CHECK OUT OUR SMALL BUSINESS PACKAGE !

- ☐ **2029 JCGraph (1)**
  A very professional Graph Creation program. Supports Bar, Line, Star, Block, Save as EPS, IFF etc.
- ☐ **2122 Accounts Master (1)**
  Keep your Accounts upto date with ease, with this very good Accounts Package.
- ☐ **2123 DDBase (1)**
  Keep a record of your Customer's, Supplier's or even Stock. Design your own look etc. Print, Export and more.
- ☐ **2124 SpreadSheet (1)**
  Make your Figures, Sale Predictions, or even accounts look the part with this Great SpreadSheet!
- ☐ **2125 Stock Control (1)**
  Keep control of your Stock, What you have, what you have not and how many ?
- ☐ **2126 TextPlus v4 (1)**
  A great Word Processor with some great features, too many to list, included Spell Checker also.
- ☐ **2127 600 Business Letters (1)**
  That's right, 600 six hundred Business Letters already typed for you to use !

MISC

- ☐ **2128 SnoopDos v3 (1), WB2+**
  Spy System resources etc, allows to diagnose why a program will not run i.e. missing Libs, resources etc. Very good indeed!
- ☐ **2129 Magic User Interface, MUI (1)**
  Magic User Interface, a configurable interface tool required by many other programs such as Mosaic, DASModPlayer etc, change buttons, screens and more. WB2+
- ☐ **2130 XBeat Pro v3 (1)**
  The best in Amiga Drum Packages. Create your own Drum Patterns, includes some great samples. Very easy to use save pattern as MED format.
- ☐ **2131 Grapevine Issue # 20 (2)**
  LSD Grapevine Disk Mag issue 20. The No.1 Disk Mag!!
- ☐ **2132 Virus Checker v6.44 (1), WB2+**
  Keeps your system clean from virus. Comes with latest version of Bootblock Brainfile.
- ☐ **2133 OctaMED (1)**
  You want to create some music for yourself, your demo's, whatever, this is a Music creation program. 48 Channels, Midi Support, Synth Sound Support, Sampling software built in and more.

DESKTOP PUBLISHING

TYPEFACE

Our TypeFace packs have a collection of very high Quality Fonts for you to use in your DTP, Art Package etc.

☐ TypeFace's #1	£9.99
☐ TypeFace's #2	£9.99

CLIPART

Our Clip-Art packs have a collection of very high Quality IFF ClipArt for you to use in your DTP, Art Package etc. Topics cover - Art, Building, Business, Transport, Weddings, Space + More.

☐ Clip-Art #1	£9.99
☐ Clip-Art #2	£9.99

CDROM USERS CHECK OUT
CD EXCHANGE VOL 1
MASSES OF CLIP-ART & FONTS

TRY OUR FANTASTIC PACKAGES !

…DIKE DELUXE AGA
…Klondike Deluxe AGA, fantastic … + Extra 5 Card Sets & 5 Music …d Drive Instalable.
☐ £9.99

VIDEOTRACKER !
…'VideoTracker' the fab demo Audio …eator, Lots of resource i.e - Pics, …ctors, Music, Vidule's & Lots more. …unning Demo's like 'Some Justice' - …Down! …best Demo
☐ £9.99

RAVE TECHNO
…'OctaMED' the fantastic 8-Track …tion Software, 'Xbeat' the Best …ence editor and a Full set of …', 'Drums' and 'Examples' for …te your own …racks!
☐ £9.99

…ES GAMES GAMES
…'Deluxe Galaga', 'Deluxe Pacman', …ad to Hell' and a few others.
☐ £7.99

GET YOURSELF CONNECTED 8-)
Consists of all the Tools you will need to get connected to the World of Computers. i.e - BBS's, The Internet, FidoNet Tools, Archivers, Information, Mail Readers, and Lots more. A 'Modem' is required and so is a Hard Drive.
☐ £9.99

MAGIC WBENCH COMP.
Consists of Magic User Interface, Xtra Icons, lots of Xtra Backdrops, Full Installation scripts. Hard Drive install etc. This pack makes your Workbench look ACE!!
☐ £7.99

GET ARTISTIC !
Consists of a collection of the best Graphic applications such as Conversion programs, Icon Utilities, Manipulation Tools and lots lots more.
☐ £7.99

BEGINNERS / STARTER
Consists of a carefully selected group of Utilities that are invaluable to the New Amiga User, Includes - Archivers, Dir Utils, Text Editor, Icon Maker, & Lots of other necessary bits!
☐ £4.99

GAMES GAMES GAMES
AGA ONLY
Consists of 'Tetris Duel Pro AGA', 'Bacman' AGA, 'HoiAGA Remix', 'Roketz PD', 'Yatzoo AGA', 'MegaBall AGA', 'Viper AGA' & the fantastic 'Klondike AGA'
☐ £9.99

HARD DRIVE WORKSHOP
Consists of 'DiskSalv v2.11', 'HD Backup', 'ReOrg v3.1', ' DirWork v?? ', ' Find ', ToolsDaemon menu system ', ' ARestore Undelete ', absolute must for HardDrive Users!
☐ £6.99

BUSINESS MATTERS !
Consists of all the Tools you will need for a small Business. Inc - Accountant & SpreadSheets for Finance, Database for keeping Track of Customer/Supplier Details, Word Processor with Spell Checker for Letters etc. & 600 Business Letters. The Complete Small Business Solution !!!!
☐ £9.99

…ATTLEAXE PACKAGES ARE ABSOLUTELY PACKED WITH GOODIES, ONLY THE BEST !

CONTACT BATTLEAXE on the INTERNET Email Address
Battleaxe@cdex.demon.co.uk

The Best In Public Domain & Shareware

DESCRIPTION KEY

(x) Number of disks
WB2+ Workbench 2 & above required
AGA AGA Machine required
[x] Memory required in MB
xxxx Disk Cat. No (For Ordering)

IF THE TITLE YOU ARE LOOKING FOR ISN'T ON THIS PAGE, GIVE US A RING, WE'LL PROBABLY HAVE IT !!! ????? ?????

CD ROMS

☐ AMINET 2	£19.95
☐ AMINET 3	£19.95
☐ FROZEN FISH	£19.95
☐ MULTMEDIA TOOLKIT	£19.95
☐ NETWORK CDROM	£14.99
☐ AMOS LIBRARY	£19.95
☐ CD EXCHANGE	£12.99
☐ CDPD I	£19.95
☐ CDPD II	£19.95
☐ CDPD III	£19.95
☐ CDPD IV	£19.95

CD EXCHANGE VOL 1

CD exchange Vol 1 was compiled by us at BattleAxe. It contains a vast amount of Modules, Pictures in IFF, Clip-Art in IFF, Fonts in Adobe type 1 and Compugraphic. It is compatible with CD32, CDTV, and all other CD equipped Amiga's.

SPECIAL OFFER ☐ £12.99

We Have 1000's More disks.

We Include only the Latest in Ad's

Please ask for our Cat disk, Free with 1st order.

Details

Ordering from BattleAxe couldn't be simpler, Simply tick the disks / Packs you require and tear this advert out of the magazine (or photocopy), and fill in the details section with your Name & Address, Make a cheque or P.O out to BattleAxe PD for the total cost inc postage and we will dispatch the goods as soon as we receive payment. Alternatively you can order over the phone using Credit Card for a next day delivery!

NAME ....
ADDRESS ....
....
.... PCODE ....
I enclose a cheque/P.O for £.............made payable to **BattleAxe PD** and look forward to my prompt dispatch.

MAJOR CREDIT CARDS ACCEPTED

EPIC

Order hotline. 0793 490988

VISA · MasterCard · EUROCARD · Access

Professional Clipart, Fonts, Objects & Sounds for all Amigas

SOUND FX

£2.00 A DISK

- ☐ **SFX01 VEHICLES** Cars skidding, breaking etc.
- ☐ **SFX02-2 MOVIES** Inc. 2001, Monty Python, Wizard of Oz, Starwars etc.
- ☐ **SFX04 STAR TREK** A range of Star Trek SFX.
- ☐ **SFX05 HOUSEMUSIC** Samples of Housey effects.
- ☐ **SFX06 BOMBASS** Bass sound fx.
- ☐ **SFX07 ALARMS** Car alarms, security alarms, etc.
- ☐ **SFX08 HUMAN** Weird humanoid sounds.
- ☐ **SFX09 MACHINES** Mechanical machines etc.
- ☐ **SFX10 EXPLOSIONS** Explosions and Breaking effects.
- ☐ **SFX11-2 CARTOON** Bugs Bunny and friends.
- ☐ **SFX13 ALIENS** Creepy things.
- ☐ **SFX14 WEAPONS** Inc guns, grenades, explosions etc.
- ☐ **SFX15-2 CREATURES** Large collection of creature sound effects, Inc dogs, cats, chickens etc.
- ☐ **SFX17 NATURE** Wind, thunder, hurricane etc.
- ☐ **SFX18-2 MUSICAL** Huge range of musical effects.
- ☐ **SFX20-2 NOISES** Creaky doors, drips, explosions, beeps etc.

SAMPLES

£2.00 A DISK

- ☐ **V4211-5 RAVE SAMPLES 1-5** Top quality rave samples 100s.
- ☐ **V4065 BASS SAMPLES**
- ☐ **V253 IFF SAMPLES A.BRIMBLE**
- ☐ **V311 NIGEL'S IFF SAMPLES**
- ☐ **V314-6 IFF SOUND SAMPLES**
- ☐ **V1068-3 HOUSE SAMPLES 1-3**
- ☐ **V1223 PSYGNOSIS SAMPLES**
- ☐ **V1737-5 XPREZ SAMPLES 1-5**
- ☐ **V1751 X-PRESS SAMPLES**
- ☐ **V1755 QUALITY SAMPLES**
- ☐ **V2010 ELECTRONIC SAMPLES**
- ☐ **V2586-4 IFF SAMPLES 1-4**
- ☐ **V2921-2 PURE SAMPLES**
- ☐ **V2924 PURE SAMPLES 3**
- ☐ **V3379-3 OCTAMED PRO Samples**
- ☐ **V3733 OCTAMED SAMPLES**
- ☐ **V3753-2 DRUMKIT SAMPLES**
- ☐ **V3757 RAVE SAMPLES**
- ☐ **V3917-12 ROGER'S SAMPLES**

>> for use in any music package <<

VOCALS 1-5 ☐

Huge range of varied vocal effects, ranging from Rave to Choir etc.
All five disks for just £10.00

BREAK BEATS 1-5 ☐

"Large collection of very high quality loopable Beats. Perfect for back tracks.
All five disks for just £10.00

IMAGINE SOFTWARE

£2.00 A DISK unless stated

☐ Complete Imagine object list. Free with any order

☐ **SPS4-1 SPACE STATION**
Includes a stunning space station object and a space cruiser. £4.00

☐ **WI04-1 FORMULA ONE**
Stunning Williams Formula One Racing car object. Only £4.00

☐ **APC4-1 ALIENS APC**
Aliens Armoured Personnel Carrier. Only £4.00

☐ **BLF4-1 BABYLON 5**
Four superb Imagine objects of Babylon 5 spacecraft. Only £4.00

☐	**V3930 DINOSAURS & ANIMALS**	Includes different animals including an animated T-REX
☐	**V3931 WWII & MISC AIRCRAFT**	A number of different aircraft
☐	**V3932 MODERN AIRCRAFT**	Apache, Boeing 737, F117, F15, SR71 Blackbird, X29 and more
☐	**V3933 STARWARS OBJECTS**	Loads of different objects form Star Wars
☐	**V3934 STAR TREK OBJECTS**	Loads of different objects from Star Trek
☐	**V3935 AMIGA 1000 OBJECT**	Keyboard, Mouse Base
☐	**V3936 AMIGA A3000 OBJECT**	An object of the Amiga 3000
☐	**V3937 BILLIARD, BUILDINGS**	Includes various objects including Chess and various buildings
☐	**V3940-2 VEHICLES**	Includes BMW, Future Bike, Ferrari F1, 32 Dodge, Steam Engine
☐	**V3942 MISC. OBJECTS**	Apple, Sonic, Commodore, Surfboard, Joystick, etc
☐	**V3700-2 IMAGINE OBJECTS 1&2**	A collection of various objects, Tommy Gun, Chess Pieces, etc
☐	**V3816 USS ENTERPRISE**	Star Trek object. It's so detailed you need at least 4 meg.
☐	**V4110 IMAGINE TEXTURES**	A collection of attribute textures
☐	**V4111 IMAGINE "Q&A"**	The most asked questions answered
☐	**V4400 ATTRIBUTES 2**	Hundreds of stunning new attribute textures

IMAGINE

HINTS, TIPS & TUTORIALS

The perfect companion for all Imagine users.

This 40-page booklet written by experienced Imagine users covers a wide range of Imagine features including: Brush mapping, Special effects, Animation, using video tape, Transparencies, Making your own objects, Rotation, Anti-aliasing, Tumble effects, Star fields Tracking the camera, Lasers & special effects and more.

Whether you're a novice or a professional Imagine user you'll benefit from what this booklet has to offer.

FREE IMAGINE COMPANION DISK

Disk includes a range of textures, attributes, objects and a complete animation for you to render.

Introductory price £7.95

ORDER ☐ IMAGINE HINTS & TIPS

Colour Clipart

- ☐ **CCHO5-2 HORSES** £5.00 Over 20 images
- ☐ **CCDI5-2 DINOSAURS** £5.00 25 top quality images
- ☐ **CCPT10-5 PLANTS** £10.00 50 plant pictures
- ☐ **CCLS10-4 LANDSCAPES** £10.00 Top quality images of landscapes
- ☐ **CCMI12-5 Miscellaneous** £12.00 Various colour images
- ☐ **CCFR7-3 FRUIT** £7.00 Almost 50 images
- ☐ **CCCV3-1 CARS** £3.00 13 car images in full colour
- ☐ **CCSH5-2 SHIPS** £5.00 Over 30 ship pictures
- ☐ **CCIB7-3 INSECTS** £7.00 Insects & Butterflies
- ☐ **CCMI14-6 Miscellaneous** £14.00
- ☐ **CCFL12-6 FLOWERS** £12.00 90 flower images
- ☐ **CCCA3-1 CATS** £3.00 16 cat images
- ☐ **CCRE10-4 REPTILES** £10.00 Includes Snakes, Lizards etc
- ☐ **CCDO6-3 DOGS** £6.00 40 dog images
- ☐ **CCPA8-4 PAINTING** £8.00 Classic paintings
- ☐ **CCfi12-6 FISH** £12.00 Almost 100 colour fish images
- ☐ **CCBI14-7 BIRDS** £14.00 Over 160 colour images of birds
- ☐ **CCAP4-2 AIRCRAFT** £4.00 Over 30 aircraft pictures
- ☐ **CCMA8-4 MAMMALS** £8.00 40 animal images
- ☐ **CCMO8-4 MOTORCYCLES** £8.00 20 images
- ☐ **CCDO8-4 DOGS 2** £8.00 Another 70 dog pictures
- ☐ **CCVE8-4 VEGETABLES** £8.00 50 vegetables
- ☐ **CCMA10-5 MAMMALS 2** £10.00 More animal images
- ☐ **CCFL8-4 FLOWERS TWO** £8.00 50 more flowers

☐ **CCIB7-3 INSECTS**
Insects & butterflies £7

☐ **CCDI 5-2 DINOSAURS**
Over 25 dinosaur images £5

☐ **CCBI 14-7 BIRDS**
Over 160 bird images £14

☐ **CCDO 8-4 DOGS**
Over 70 dog images £8

Mono Clipart

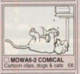
£2.00 A DISK

- ☐ **ART2-2 HOUSES** Thatch cottages, flats, buildings etc
- ☐ **ART3-3 RELIGIOUS** Bibles, Priests, Crosses etc
- ☐ **ART4 WW1 AIRCRAFT** Large range of aircraft images
- ☐ **ART5-2 MEN** People working
- ☐ **ART6-2 WOMAN**
- ☐ **ART7-2 KIDS** Kids playing
- ☐ **ART8 BUSINESS** People clocking in, working, talking etc
- ☐ **ART9 OFFICE** Pens, paper, staplers, paper clips, phones etc
- ☐ **ART10 STUDENTS**
- ☐ **ART11 SALETIME** 30% off, SALE, Instant credit, Hurry etc
- ☐ **ART12-3 XMAS** Huge range of Xmas images
- ☐ **ART14 ANIMALS**
- ☐ **ART15 CATS**
- ☐ **ART16 SILHOUETTES**
- ☐ **ART17-2 SCHOOLS**
- ☐ **ART18 BABIES**
- ☐ **ART25 HOLIDAYS** Bucket and spade, tents, umbrella
- ☐ **ART27 ART NOUVEAU**
- ☐ **ART28 BUTTERFLIES**
- ☐ **ART29-2 FOOD**
- ☐ **ART33 HORNBACK**
- ☐ **ART34-2 TEDDY BEARS** Playing, pointing, jumping etc
- ☐ **ART35-2 VANITY FARE**
- ☐ **ART36 HALLOWEEN ART**
- ☐ **ART37 SHOWTIME**
- ☐ **ART38 VEGETABLES**
- ☐ **ART39 FLORAL**
- ☐ **ART40 MYTHS**
- ☐ **ART41 DOGS**
- ☐ **ART42 CATS** Cat images
- ☐ **ART43 AFRICAN**
- ☐ **ART44 AMERICAN**
- ☐ **ART45 ARCTIC**
- ☐ **ART46 FARM**
- ☐ **ART47 MIXED ANIMAL**
- ☐ **ART48 BIRDS**
- ☐ **ART49 MORE ANIMALS** Loads more miscellaneous animal pics
- ☐ **ART50 ANIMAL LINE ART**

Mono clipart images are of very high quality

☐ **MOSP7-3 SPORTS**
Football, tennis, golf etc £7

☐ **MOBO10-5 EYE CATCHERS**
Stars, flashes, banners etc £10



☐ **MOWA6-2 COMICAL**
Cartoon clips, dogs & cats £6

☐ **MOWE5-2 WEDDINGS**
Brides, grooms, cakes, rings £5

Lightwave

- ☐ **LBL4-1. BABYON 5 OBJECTS** Four superb Lightwave objects of Babylon 5 space craft. Only £4.00
- ☐ **LA04-1. AIRCRAFT OBJECTS** A number of different aircraft. Only £4.00
- ☐ **LS04-1. STAR WARS OBJECTS** Loads of different objects from Star Wars. Only £4.00
- ☐ **LST4-1. STAR TREK OBJECTS** Loads of different objects from Star Trek. Only £4.00
- ☐ **LAP4-1. ALIENS APC OBJECTS** Aliens Armoured Personnel Carrier. Only £4.00
- ☐ **LWO3-1. ALIEN WORLD OBJECTS** A number of alien beings & spacecraft. Only £3.00
- ☐ **LWT5-2. LIGHT WAVE TEXTURES** Huge amount of Lightwave textures. £5.00

FONT SETS

£2.00 A DISK

Fonts! Fonts! Fonts!
**IFF & Clip fonts for use in Deluxe Paint*
**Bitmap fonts can be used in D-Paint, Penpal, Wordsworth, Kindwords etc*
**Compugraphic & Adobe fonts are okay with Page Stream, Pro-Page, Wordsworth and more*

☐	**V89**	**FONTS...by the Dark Lord**
☐	**V153**	**VFPD IFF FONT PICS 1**
☐	**V364**	**FONT AND FONT UTILS**
☐	**V653**	**FONTS**
☐	**V887**	**IFF FONTS**
☐	**V937**	**IFF FONTS**
☐	**V1502**	**HEADLINE FONTS**
☐	**V1582**	**FONTS**
☐	**V1715**	**RSI DEMO-MAKER FONTS**
☐	**V1721**	**EXILE COLOUR IFF FONTS**
☐	**V2058**	**RSI FONT EDITOR**
☐	**V2145**	**IFF FONTS AND LOGOS**
☐	**V2146**	**HEFTY FONTS 1**
☐	**V2329**	**FONT FARM**
☐	**V2529**	**IFF FONTS**
☐	**V2569-3**	**BITMAP FONTS**
☐	**V2603**	**GELIGNITE COLOUR FONTS**
☐	**V2975-4**	**COSMOPOLITAN FONTS**
☐	**V2987**	**MINI FONTS II**
☐	**V3007-5**	**COLOUR FONTS**
☐	**V3013-2**	**COMPUTER FONTS**
☐	**V3030**	**COLOUR CLIP FONTS**
☐	**V3031**	**GELIGNITE FONTS 2**
☐	**V3063**	**FONT VIEWER 1.2**
☐	**V3391-2**	**ADOBE FONTS 1**
☐	**V3393**	**CG FONTS**
☐	**V3533**	**FONT FARM 3**
☐	**V3689**	**COMPUGRAPHIC FONTS**
☐	**V3691**	**POSTSCRIPT FONTS**
☐	**V3734-2**	**PICTURE FONTS**
☐	**V3736-2**	**FONTS & TEXTURES**
☐	**V3804-10**	**COLOUR TEXT FONTS**
☐	**V3960-10**	**PAGESTREAM FONTS 1-10**

IMAGINE 3 FONTS COLLECTION Vol.1

A five disk collection of 60 superb postscript fonts that work with Imagine 3. Superb for rendering stunning logos etc. ☐IFD 9-5 £9.00

FREE

BOX OF TEN QUALITY BLANK DISKS WITH EVERY PURCHASE OVER £25

Other CDRom Titles

☐	**CDPD 2 or 3**	£19.99 each
☐	**CDPD III**	£19.99
☐	**CDPD IV** Imagine objects, tools, Fish, games, etc.	£19.99
☐	**DEMO CD II**	£19.99
☐	**MULTIMEDIA TOOLKIT**	£19.99
☐	**AMINET II** (March 94)	£19.99
☐	**AMINET III** (July 94) Thousands of tools, games, demos, objects, over 1.5 gig of data on one CD	£19.99
☐	**LOCK 'N' LOAD GAMES** Over 1,000 top Amiga games, Arcade, Puzzle, Platform, Shoot 'em up etc.	£19.99
☐	**17 BIT COLLECTION**	£39.99
☐	**17 BIT CONTINUATION**	£19.99
☐	**ADULT VISION Vol. 1 (18)** Over 1,000 full colour pictures of beautiful women.	£19.95
☐	**FRED FISH COLLECTION** The complete range 1-1,000, tools, demos, games, networking etc.	£29.99
☐	**NETWORK CD** Fish 890-975, Hundreds of Images, networking tools.	£14.99
☐	**PRO FONTS + CLIPART CD** Thousands of Adobe, CG fonts and clipart images, great for Desk Top Publishers.	£19.99
☐	**EUROSCENE 1** Hundreds of the latest Amiga megademos and graphic files, a huge range of source code is also featured on this superb CD.	£14.99
☐	**AMOS PD CD** Huge amount of Amos source code and examples	£19.95
☐	**MEETING AT PEARLS**	£19.95
☐	**GIFS GALORE** Thousands of superb picture files.	£19.95
☐	**WS CLIPART** Over 25,000 clipart images.	£9.99
☐	**WS FONTS**	£9.99
☐	**SOURCE CODE** Over 600mb of source code.	£19.95
☐	**SPACE & ASTRONOMY**	£19.95

CD32 LINKUP

Only £34.95

Connect your CD32 to your *Amiga* for easy transfer of ALL CD Rom Titles. Complete with leads + CD Rom boot software.

PROFESSIONAL CDROM TITLES

Suitable for any Amiga configuration fitted with a CD ROM drive, Floppy drive & keyboard

AMIGA CDROM
SNELL FONT
HELVETICAN
FUTURA
TYMOTI
BOLD'n'BUTE

☐ **PROFESSIONAL FONTS CD**
Over 2000 Adobe fonts ready to use direct from CD, also contains CG fonts, and thousands of clipart images. £19.95

☐ **MULTIMEDIA TOOLKIT**
Thousands of clipart images, hundreds of CG, Adobe & Bitmap fonts, & hundreds of colour images, music & samples. £19.95

intel inside

☐ **WS CLIPART CD**
Over 25,000 Clipart images in IFF, colour IFF, Proclips, EPS, Pagesetter, Pagestream, IMG, & Coral Draw formats £9.95

☐ **SOUNDS TERRIFIC** (Double CD)
Features over 1.2 gig of music, modules, samples, MIDI files, and utilities
Compatible with Amiga & PC. £19.95

Priority Order Form

☐V1234-3. TITLEXXX = 3 disks

Name ....
Address ....
....
Amiga model .... Payment ....
Credit Card No ....
Exp. ....

All clipart images are stored as IFF so they can be used in any Amiga DTP or paint package. Goods are not sold on a trial period.
All Imagine objects require Kickstart 2 or 3 to operate.
All Samples/SoundFX are IFF so can be used with any music package. ie: MusicX, Octamed, Sound Tracker etc.
*☐ GCV1-1 GRAPHICS CONVERTER £1.00

Order Value

Amount of Packs XXX10-5. PACK TITLE Individually priced	QTY	= £
Prices per disk ☐V1234-2. TITLE OF DISK (2 disks) £2 a disk		= £
Other Items		= £
Total goods value		= £
Postage & Packing Please add a total of 50p for P&P in the UK		50p in the UK. = £
Amount enclosed		= £

Epic Marketing, First Floor Offices, Victoria Centre, 138-139 Victoria Rd, Swindon, Wilts. SN1 3BU. Tel: 0793 490988

Ordering by post
Simply send us a written order with a list of the disks you require, or simply tick the boxes of the titles you require, fill in your name and address, remove or photocopy this page and send it along with full payment to: Epic Marketing, 138-139 Victoria Rd, Swindon, Wiltshire, SN1 3BU.

Collecting disks
PD disks can be collected same day, but if your order is quite large, please phone in a few hours previous to pick-up.

Overseas Orders
Overseas orders are welcome, but please add £1.00 to each title ordered, & a minimum of 5 titles apply.

Postage & Packing
Please add a total of 50p to your order if in the UK for floppy disk orders. Add £1.00 per CD in UK. Overseas please add £1.00 to each pack ordered for 1st class delivery and £2.00 per CDROM title ordered.

Compatibility
All titles advertised should work on any Amiga unless stated. AGA means that it only works on A1200/A4000. KS2/3 means that title requires an A500+/A600/A1200.

Ordering by phone
To place an order over the phone simply call any time between 9.30 & 5.30pm Monday to Saturday with your credit card details and the disks you would like to order. (Orders can usually be placed up to 6pm every evening).

Epic Marketing, First Floor Offices, Victoria Centre, 138-139 Victoria Rd, Swindon, Wilts. SN1 3BU. Tel: 0793 490988

SOFTWARE 2000
SOFTWARE FOR THE FUTURE

we stock over 5000 disks including the complete collection of FRED-FISH 1-1000 SCOPES 1-220, ASSASSIN GAMES 1-200. LSD DOC 1-46 etc & Massive collections of professional colour & B&W Clip-Art samples/modules/fonts (alltype) etc. etc.

TO ORDER
just write the disk code + titles & enclose a cheque or postal order made payable to Software 2000 & send to:

SOFTWARE 2000 (CU)
9 WILLS STREET
LOZELLS
BIRMINGHAM
B19 1PP
(TEL: 0374 678068)
sorry we do not accept any credit cards

PD & SHAREWARE ONLY
99P
PER DISK
please add 70p to total for postage & packing per order

ALL TITLES/PACKS ARE COMPATIBLE WITH ALL AMIGAS (FROM A500-A4000) UNLESS STATED ALL TITLES ARE SINGLE DISK UNLESS STATED IN BRACKETS ( )

ZX SPECTRUM 48K V2+

This is the full version of the ZX Spectrum emulator V2. + sound, and fully emulates the ZX Spectrum computer, you can fully program & load/save (from disks) games/programs etc. Below we have the SPECTRUM pack with 50-200 top original Spectrum games like ELITE/KNIGHT LORE etc. Printed loading instructions included. All packs fully compatible with all AMIGAS. All packs contain different games OK to more than 1 pack:

SPECTRUM +50 GAMES PKS1 ONLY £4.99
MEGA SPECTRUM +100 GAMES PKS2 ONLY £7.99
MEGA SPECTRUM +200 GAMES PKS3 ONLY £12.99
BARGAIN £1 OFF ANY 2 PACK ORDER

SPECIAL AGA (A1200) VERSION AVAILABLE. PLEASE ADD 50p TO PRICES

EDUCATION

- KIDS PAINT Excellent Paint program for kids
- COLOUR KIT brilliant computer colouring book
- TREASURE SEARCH find the hidden treasure
- LEARN & PLAY (not A1200) maths & games
- LEARN & PLAY II more education programs
- SPANISH TRANSLATOR Spanish<>English
- MR MEN (WB1.3) brilliant story adventure
- ASTRONOMY tutorial on solar/star system etc.
- SIMON & SPACE MATHS maths & Simon games

EDUCATION PACK COLLECTION

EDUCATION PACK (5 Disk) pack with lots of ed. programs ranging from maths to games, recom.

- DINOSAURS teach yourself all about Dinosaurs
- WORLD DATABASE requires (2+ meg)
- STORY LAND II interact puzzle games rec
- LANGUAGE TUTOR teaches you 4 languages
- TALKING COLOURING BOOK talking Dpaint, brill
- EASY SPELL II improve your kids' spelling
- SCRABBLE requires 2-4 players, brilliant
- WORDS can help you solve crosswords
- OSWALD very colourful large cartoon game
- EVOLUTION breed your own hybrid
- IQ TEST + IQ GAMES pack 1, excellent
- TYPING TUTOR very good typing tutor
- CHESS HELPER help/teach how to play
- BASIC TUTOR learn about Amiga basic prog
- AMIGA TUTORIAL 7 part tutorial
- COMPUTER CARE how to care about AMIGAS
- GUIDE TO LOWER BACK PAIN tutorial about the spine & how to avoid back pain (recommended)
- KID ALPHABET display all alphabet letters
- FRACTION & SILQUEST maths & games
- MATH MASTER teach/test you more on maths
- STEAM ENGINE V2 graphic & tutorial
- PETROL ENGINE tutorial & animated graphics
- GAS TURBINE ENGINE tutorial & anim. graphics
- STERLING ENGINE tutorial & anim. graphics
- DREAM FOR ANGEL explain dream meaning
- INVISIBLE WORLD brilliant, recommended
- FISH TANK turn your Amiga into a FISH TANK
- DEMOLITION MISSION simple game for kids
- WORD POWER solve crossword puzzles etc., good
- WORM HOLE simple game ideal for children
- APPLE CATCHER catch falling apples, brilliant
- CROSS MAZE & CRYPTOKING 2 excellent, kids
- VERB QUIZ find the word & its relation. Brill
- KING JAMES BIBLE (4D) complete bibles, excel.
- TARROT clairvoyance in an instant
- GALLOW fancy a game of hangman?
- MATH DRILLS teaches all basic maths skills. Vgood
- ERROR INFO gives info why your Amiga crashes
- PICTURE & LETTER learn to read - first steps
- AMIGA BEGINNER'S GUIDE tutorial on Amigas
- WORLD WAR 2 graphics tutorial on WORLD WAR

SCIENCE VOL 1 FOR ALL AMIGAS

1076 SCIENCE an excellent collection of science related programs e.g. simulate Starprobe/molecule/etc. Ideal for all interested in or studying science. Recommended. This pack comes on 4 disks

- KIDPIX great children's paint program

ASTRONOMY VOL 1 (4 DISKS)

E1081 ASTRONOMY PACK - This is an amazing collection of programs relating to astronomy. Can help to locate certain star positions etc. Must for anyone who studies astronomy or hobbyist. Great. THIS PACK COMES ON 4 DISKS FOR ALL AMIGAS

- NODDY PLAYTIME demo. Very good
- KID PIX more excellent paint programs
- D.T.P. FOR KIDS easy to use, excellent
- SING A RHYME sing a song
- HIGHWAY CODE questions on the highway code
- READ & LEARN (2D) Three Little Pigs story with speech & graphics. Brilliant, recommended

This is the Official ASSASSIN compilation of the very best in education programs & kiddies games. Recommended. Program select via menus

- BACK TO SKOOL Vols 1, 2 and 3

- LITTLE TRAVELLER information on world wide
- WORLD GEOGRAPHY world with maps & text
- DISCOVERY OF THE ATOM tutorial on the Atom
- DESKTOP GUIDE TO MUSIC (3D) guide & tutorial
- TRUMPTY FIREWORK ALPHABET teaching aid
- MR MEN OLYMPIC (2D) many events to complete
- CULT TV DATABASE (2D) info on early TV series
- ELECTRONIC WORLDS (3D) compl K James Bible
- HOW THE EARTH BEGAM - theory how the BIG BANG exploded and created all the stars & galaxies
- WORKBENCH 2 tutorial on Work Bench 2
- DINO WAR Quiz on dinosaurs
- JUNIOR MATHS great learning aid for teching kids on the maths subjects. Recommended
- PICTURE PUZZLE brilliant JIGSAW type games
- WORD FACTORY brilliant, teach kids words
- KID DISK 1 - Brilliant educational pack
- KID DISK 2 - more educational programs
- JURASSIC PARK lots of info on dinosaurs
- CHILDREN'S SONGS 2 contains 5 excellent songs
- MING SHU (A500 ONLY) brill Chinese astrology
- ASTRO 22 PRO. V3 - The latest astrology program that accurately calculates the position of the planets, eclipses, zodiac positions etc. Recommended
- KID DISK 3 (DTP) drawing program for kids
- FRENCH VERB TESTER helps you with French
- CULT TV DATABASE II (2 DISK) info on early TV

ACTION REPLAY V1.5 & V4

COMPLETE ACTION REPLAY CARTRIDGE ON DISK V4 FOR A1200/A400: V1.5 FOR A500/+/A600

RELOCKIT V1.4

ALL A500 plus/A600/A1200/A4000 etc get this disk as it emulates the A500 (1.3) & should let your machine run most older software that previously crash on your AMIGA

101 GAMES COMPILATION PACK 1 ONLY £10.99

Brilliant collection of over 100 of the very best of PD games includes INVADER 2, Tetris, Monopoly etc., much too many to list. Very easy to use menu system. Most games come with full playing instructions. MUST FOR ANY GAME PLAYER.

PRICE ONLY £10.99

UTILITIES

- 2001 A-GENE helps you trace your family tree
- 2002 AMIGA SYSTEM TESTER test Amiga
- 2007 TEXT PLUS 2.2e easy to use word processor
- 2024 D-LOCKS protect your disk & files
- 2046 DARKSTAR No. 2 (vol. 2-5) loads of utils
- 2088 LABEL DESIGNER design your own labels
- 2101 DATABASE WORKSHOP (2) brilliant pack
- 2122 SID 1.6 copy/delete/move file etc
- 2129 BUSINESS CARD MAKER (not A1200) brilliant
- 2131 TETRA COPY play Tetris while copying disks, great
- 2135 MOST USED UTILITIES (2) very useful util coll
- 2137 UEDIT good word processor with SPELL CHECKER
- 2144 DESKTOP PUBLISHING The best PD DTP available
- 2145 XCOPY PROFESSIONAL very powerful disk copier
- 2146 C-MANUAL 2 (4) Teaches you how to program in C
- 2160 600 BUSINESS LETTERS very handy, get it now
- 2169 PAINT AND ANIMATE still the best
- 2170 BIORHYTHMS V4.01 display your own biorhythms
- 2186 ULTIMATE DISK CREATOR all tools are here
- 2187 M COMPUTER AID DESIGN - was commercial product
- 2220 AMOS PAINT V good paint package, lots of features
- 2222 GRAPHIC UTILITY (3) lots of graphic converter tools
- 2226 50+ MOST USED UTIL loads of very useful utils
- 2242 IMPLODER 4.0 pack more information on disk
- 2250 VIDEO TOOL (3) loads of video utils. Recom
- 2282 LAND BUILDER create realistic landscapes
- 2284 COPY & CRACK TOOLS back up your software
- 2287 P.C.Q. PASCAL (2 disk) programming language
- 2297 VISICALC great database lots of functions
- 2300 MESSY SID II read/write PC/MAC etc files
- 2311 POWER LOGO Vgood LOGO language great for kids
- 2321 GRAPHIC Util 1 (3) loads of brill graphic utils
- 2324 GRAPHIC Util 2 (3) even more graphic tools
- 2335 FREE COPY can even copy commercial games
- 2336 OPTICOMMS II for use with modem
- 2343 LITTLE OFFICE - databases/wordprocessor/spread
- 2350 POOL TOOL - predict horse races with best chance
- 2351 RACE RATER similar to above, buy both
- 2352 DESKTOP VIDEO 1 & 2 (best video titler tool)
- 2356 TEXT ENGINE V3.4 full feature wordprocessor
- 2359 SEEKER find lost files on floppy & hard drive
- 2361 ADVENTURE GAME CREATOR (2)
- 2363 DISK REPAIR KIT- salvage & repair damaged disks
- 2370 CAPTION MACHINE + MORE. Brillant Video titler
- 2377 NCOMM III more modem software + packer utils
- 2380 UNICOPY fantastic disk copier
- 2383 LYAPVNOU GENERATOR - generate space scenery
- 2384 MED V3.2 (latest) Brill music maker
- 2385 LORAN NOTE BOOK database & world map.
- 2390 DATA BASE CPILATION - the best available
- 2401 PLUS ISSUE (not WB1.3) Vol 1-14 each disk packed with various WB2 & WB3 utilities. Recommended
- 2427 PRINTER-STUDIO excellent print results
- 2431 VIDEO APPLICATION (2 DISKS) many video titler prog5
- 2437 ACCOUNT MASTER V2.8 new account program
- 2449 AMOS UPDATE 1.4 add more commands for AMOS
- 2470 FINAL FONTIER 1 (2 disks) Star-trek magazine
- 2480 HARD DISK CLICK - Hard Drive menu system
- 2490 B-TEC UTIL - Amazing pack with 207 utilities
- 2491 PROTRACKER V3 - Best music writing program
- 2495 HARD DISK brill collection of Hard disk utils
- 2505 VIRUS-KILLER & DISK RESALVAGE/REPAIR KIT
- 2507 DCOPY V3 PROFESSIONAL - Excellent Disk copier
- 2513 VIDEO-TITLER (2 disks) more VIDEO TITLERS - BEST
- 2521 SPECTRA PAINT III rival to dPaint
- 2540 MEGA CHEAT more cheats for many games
- 2555 CROSSWORD CREATOR (not WB3) crossword maker
- 2559 ADDRESS PRINT V2.1 Store & print addresses
- 2561 PERM CHECK a full POOLS PREDICTION program
- 2568 ICON CONSTRUCTION KIT icon making program
- 2569 ICON ready made (4 disk)
- 2581 MAGNETIC PAGES brill disk magazine creator
- 2582 DPAINT GRAPHICS TUTOR (not WB3) excellent
- 2583 SAMPLE MAKER make samples without hardware
- 2590 600 NUMERIC PAD EMULATOR (A600 only)
- 2591 DEGRADER (not WB 1.3) A500 emulator
- 2598 MEGA GAME CHEAT 2 - 195 more game cheats
- 2599 PRINTER TOOL - includes typewriter, spooler etc
- 2601 DISKSALV II + ABACKUP (not WB1.3)
- 2603 THE CHEAT COMPENDIUM for over 450 games
- 2620 HOW TO CODE IN C (2 disks) + many examples
- 2645 PC EMULATOR V2.31 (WB3 only) SVGA PC emulator
- 2650 COPY & CRACK TOOL 2 more powerful copying programs
- 2670 RS DEMO MAKER 2 (2 meg)
- 2671 TELE TITLE 2 - Great new VIDEO titler
- 2680 NEW SUPER VIRUS KILLER (not WB3) kill 316+ viruses
- 2681 TEXT ENGINES V4.1 latest 36,000 word spell checker.
- 2687 AMOS PROFESSIONAL UPDATE added extra commands
- 2688 INVENTORY 2 details of home contents for insurance
- 2689 FORCASTER V2 - horse racing prediction program
- 2690 ASSASIN COPIER (lots) include Xcopy3/dcopy etc
- 2694 SUPER DUPER 3 (NOT WB1.3) V/fast disk copier
- 2695 P.C.Q. complete Pascal lanuage with compiler
- 2696 AMITOOL PROFESSIONAL disk database tool
- 2699 MEGACHEAT V3 + (more games cheats)
- 2700 ANIMATION CONSTRUCTION KIT V1.2+ Good
- 2702 V MORPH V2. create smooth morph animations
- 2703 POOL TOOLS 2 (Latest) predict horse racing.
- 2705 TRONI-CAD - best create circuit board + examples
- 2707 GAME TAMER 3 & 4 - (2D) For even more game cheats.
- 2708 LAST WILL & TESTAMENT - write your will
- 2710 PERFECT-PAINT 32 Very easy to use paint packages
- 2712 EDWORD PROFESSIONAL truly the best wordprocessor
- 2714 ENGINEER KIT various test kits for Amiga
- 2718 MAGNUM 1.7 REGARDED the best disk magazines creator
- 2721 FONT FARM V3 + loads of fonts + font viewer
- 2722 EASYCAL + massive spreadsheet, max 92,583 cells
- 2723 EXOTIC RIPPER rates as the best ripper
- 2724 PARNET SET UP (2D) Cable maker instruction
- 2726 AREX MANUAL complete manual. Highly rec
- 2729 ASSASSIN BOOT UTIL 50 boot block creator util
- 2730 SOFT AGA (A500 plus or A600) & min 1.5 meg
- 2731 A - Z GAMES CHEAT for over 500 games
- 2733 PANASONIC STUDIO - 9 & 24 pin printer driver & util
- 2734 CANON PRINTER STUDIO not A500 (1.3)
- 2735 PRINTER STAR 24/200 FONT DESIGNER - shareware
- 2736 AWARD MAKER II+ hundreds of ready made, brillant
- 2738 S.KICK PROFESSIONAL v3.23 version of K-start
- 2739 TURBO IMPLODER V3.1 powerful disk cruncher
- 2740 CROSS DOS 5.1+ latest read/write PC<>AMIGA disk
- 2741 HD-DISK TOOL BOX + LOT MORE Disk utils, recommend
- 2742 HOW TO CREATE AUTOBOOT DISK (2D) complete
- 2744 FRACTAL MANIA + BIOMORPH Brillant collection
- 2746 3D GARDEN DESIGNER & View from any angle, bril
- 2748 ILLUSIONS DRAWING program like dPaint
- 2749 DISK REPAIR 3 (floppy & HD) + soft - protect
- 2751 SYSTEM CHECKER TOOL must for any Amiga owner
- 2752 EPU STACKER double the storage of your DRIVE
- 2753 HARD DRIVE UTIL+ lots more Hard DRIVE UTIL
- 2754 PARBENCH installer (complete)
- 2755 PRO CAD electronic latest circuit board designer
- 2757 150+ PRINTER DRIVER largest collection
- 2760 ICON PLUS (3 DISKS) Hundreds of stunning ICONS
- 2761 RELOCKIT 1.4 latest WB1.3 emulator
- 2762 FAKE FAST MEMORY make older software run
- 2766 MICRO FAX 4 (2) project (build a fax machine)
- 2777 TELE TEXT RECEIVER project. Highly recommended

NEW 101 GAME 2

PRICES ONLY £12.99

This is the very latest all new 101 games pack 2 containing some of the very best of PD games like Zeus, Wonderland, Dragonflies etc. Much too many to list. All games are selectable from an easy to use menu & most games come with full playing instructions.

101 games pack 1 or 2 are compatible with all AMIGAS

IDEAL CHRISTMAS PRESENT FOR ALL THE FAMILY

GAMES

- 3096 POPEYE little hand held games
- 3097 PLOTTING like Tetris on side
- 3102 PIPELINES connect pipes, very addictive
- 3112 CUBULUS based on a RUBIK CUBE
- 3121 LAMATRON (WB 2/3 requires Relockit 1.4)
- 3127 DEFENDA Brillant defender clone
- 3136 DUELS fast action like BATTLES ZONES
- 3153 SEALANCE Good Submarine simulator
- 3165 FIVE-STAR games - 21games
- 3175 REVENGE OF THE MUTANT CAMEL
- 3195 WHEEL OF FORTUNE VG TV QUIZ type games
- 3196 METEOR explore in full 3D
- 3198 DUNGEON DELVER (2 Disks) R.P. Games
- 3215 SCRUM HATERS racing with a twist
- 3222 MEGA 21 GAMES amazing, 21 games
- 3223 SURVIVOR VG R.P.G. set on Giant spaceship
- 3226 LEARN & ODYSEE 2 R.P.G. games
- 3235 DRAGON-CAVE brilliant 3D puzzle games
- 3240 QUADRIX very addictive, excellent
- 3245 CHROME 20 brillant level, recommended
- 3253 DESTINE MOON BASE Arcade conversion
- 3354 ELECTRIC TRAIN SET simulate
- 3263 SHAPES Play like a computer jigsaw
- 3265 SUBCULTURE brillant shoot 'em up
- 3268 SCUB-BUSTER destroy enemy Scub Missiles
- 3271 AVINA BLUE fast action shoot 'em up
- 3272 TANK BATTLE 2 player tank battle game
- 3274 MR DUG like DUGGER in the arcades
- 3275 FRUIT-MACHINES very addictive
- 3278 ARCADIA the best ARKNOID clone
- 3300 Q-BOID cross TETRIS and INVADERS. Fast
- 3306 BOULDERDASH (original) (A500 1.3 only)
- 3312 GAMES PACK 28 3 high quality games
- 3316 GALACTIC Excellent, 8 levels arcade
- 3317 HYPER-BALL Speed ball + level editor
- 3329 MADONNA NUDE PUZZLES for 18+ only
- 3331 GRAVITY massive space exploring game
- 3333 CYBER-NETIC Brillant 8 way blaster
- 3334 DONKEY KONG (not A1200) classic arcade
- 3335 CRAZY SUE II best platform to date
- 3351 CAVERUNNER Boulderdash clone 80+ levels
- 3354 MINI GAME 1 small game playable in WB
- 3355 DOODY very cute & extremely payable game
- 3356 WONDERLAND amazing graphics, recommeded
- 3361 CHINA CHALENGE II new tiles game
- 3366 BINGO CALLER full speech caller
- 3367 CARD GAMES collection
- 3368 WIZARD-DOMAINS dungeon type games
- 3380 SHOOT EM UP COLLECTION I many
- 3381 INFERNO I Tertis with a twist
- 3384 OTHELLO best PD version
- 3386 MOUSE IMPOSSIBLE very addictive recommended
- 3389 CASINO GAMES - all gambles, get this disk
- 3390 TETREN most polished Tetris ever released
- 3392 STRIKEBALL brilliant baseball clone
- 3400 FIGHTING WARRIOR like Street Fighter
- 3403 CASTLE NOMIS good dungeon master
- 3404 DOMINOES only one of its kind on PD
- 3406 TOTAL WARS -strategy like Chess in Space
- 4309 WOT'S ITS NAME QUIZ - quiz (ok, it's good)
- 3410 FATAL MISSION Excellent Nemesis clone
- 3411 BATTLE CAR 2 3D car racing
- 3420 ALL ROUNDER CRICKET
- 3421 ROTON very nice, Asteriod
- 3422 SERENE III excellent arcade games
- 3424 NIGHT AT THE TOP VG text only adventure.
- 3425 BALDY GAME escape before time runs out
- 3427 RESCUE 20 levels cavern scramble clone
- 3429 ESCAPE V2 great exploring game
- 3430 SOCCER CARD football manager
- 3431 NESTER CARD GAME- hours of fun for a quid
- 3433 MASH THE POTATO guess. Easy
- 3435 ROULETTE American roulette, excellent
- 3436 AIRPORT (not A1200) control your airport
- 3438 TRAILBLAZER (2 player version) Even better
- 3441 E TYPE 2 Simply the best asteroid
- 3443 OLYMPIAD DISK (2D) Olympic sports events
- 3445 DESCENDER GAME tank, search & descender
- 3446 OBLIDOX excellent Arcade/Puzzle game
- 3448 PARACHUTE JOUST quite playable
- 3455 CASTLE OF DOOM VG graphic adventure.
- 3460 WIBBLE WORLD GIDDY Large platform game
- 3462 COSMIC RACE motorbike with gun
- 3463 DIPLOMACY (NEW) brill strategy trading game
- 3464 GAMES COMPILATION 6 brillant new games
- 3465 CHESS II Very good chess game
- 3467 CASH FRUIT good fruit machines
- 3468 ATOM STRATEGY Connect 4 style game
- 3474 TOP OF THE LEAGUE Football Manager type
- 3480 BATTLE OF BRITAN 2 player strategy game
- 3488 EXTREME VIOLENCE 2 player battle out
- 3489 ENGIMA MACHINE very challenging puzzle
- 3490 MEGA BALL 2 very playable breakout
- 3491 BOUNCE & BLAST brilliant platform, 10/10
- 3492 ZOMBIES & DEFENDER 2 fantastic games
- 3499 LIFE - simulation, very interesting
- 3500 TRANSPLANT the best Asteroid yet
- 3501 KLAWZ THE KAT great platform games
- 3502 DRAGON FIRE more medieval arcade
- 3503 DRAGON FIRE Gulf war mission
- 3511 HIGHWAY HELL like SPY HUNTER
- 3513 BLASTER kill invading aliens
- 3519 LABYRINTH II Good text adventure
- 3520 FATAL MISSION 2 Superb fast action
- 3521 FRUIT SALAD + brillant platform games
- 3523 MYSTERY 241AD graphic adventure
- 3525 GRAND PRIX MANAGER 93 strategy game
- 3528 MICRO MARKET Very good stockmarket game
- 3531 OPERATION FIRESTORMS brilliant
- 3535 BLACK DAWN brilliant graphic adventure
- 3537 ACK ACK - shoot 'em up for kids
- 3538 MORIA 5.4 The latest Dungeon & Dragon
- 5340 ORK ATTACK bloody adventure
- 3542 ROAD TO HELL brilliant car racing
- 3544 SUPER TOM CAT New vertical shoot 'em up
- 3545 KUNG FU CHARLIES mix with platform, brill
- 3546 RAID 4 latest vertical scroll shoot 'em up
- 3546 QUIZMASTER very good quiz program
- 3560 IMPERIAL WALKER Based on STAR WARS games
- 3567 STARBASE 13 (2D) Brill like MONKEY ISLAND
- 3657 AMOS LOADSAMONEY best FRUIT MACHINE
- 3659 MR MEN OLYMPICS (2D) many events to complete
- 3660 4 L.C.D. DREAM 4 small hand-held games
- 3661 POP QUIZ - multiple choice answers
- 3662 JELLY QUEST Strange 3D game
- 3664 NEIGHBOUR GAMES (2D) Brillant graphics
- 3665 TIME RUNNER (WB 2/3) Brillant graphics
- 3667 GOLF (2 DISKS) One of the first PD Golf Games
- 3668 AMOS CRICKET 2 New Amos cricket simulator
- 3669 MUGSY REVENGE gangster graphic adventure
- 3670 ESCAPE FROM DOOM anim graphic adventure
- 3672 JIGSAW (2 DISKS) very playable jigsaw games
- 3673 BOBBY GARDEN + DIGGER (NEW) Brilliant
- 3674 HIGH OCTANE (NEW FASTER) (not WB1.3)
- 3675 TIME RUNNER 3 like Flashback (not WB1.3)

C64 EMULATOR V3 PACK

C64 30+ GAMES +C64 UTILITIES

THE LATEST C64-emulator V3, this pack also comes with loads of C64 Utilities & a brilliant selection of top C64 Games. Must for any Amiga owner, loading instructions included, amazing value at:

ONLY £3.99 suitable for any Amiga

ANIMATION

- 4013 SPACE-PROBE in search of ALIEN life
- 4072 LIFE'S A BITCH (18+ only)
- 4073 IT'S MENTAL III (rude jokes 18+ only)
- 4106 SPACE ANIMATION Brill x-wing anim
- 4138 KYLIE (2 disks) pics & songs
- 4179 THE LIVING WORLD SLIDE SHOW creepy-crawly
- 4215 MADONNA III Brilliant Madonna pics
- 4231 ALIENS II the best Aliens
- 4246 GARLOWEEN A NIGHTMARE ON 13 STREET
- 4248 PERVERSE SLIDES Very funny, but rude, pictures
- 4293 MANGA COMIC stunning Japanese chic etc
- 4320 GORE very scary, not for the faint-hearted
- 4414 MANGA WORLD III latest in SUNTEAM products

2330 WB 2.0 EMULATOR

this disk will let your A500 (1.3) to emulate the A500 Plus thus lets you run most A500 plus software without having to buy the rom kit

18 DEMOS

note all this selection is for age 18 and over only

SHOWER GIRL
BODY TALK
MARIE WHITTAKER
SABRINA SPECIAL
DIE FILKINGER
MADONNA EARLY DAYS
KATHY LLOYD
MEGA-MAID
CALENDAR GIRL
MAY FAIR
UTOPIA (4 DISKS)
GIRLS OF SPORT
PAGE 3
GON GON GIRL
TINA SMALL

HOW TO INSTALL A 3.5in. HARD DRIVE ON YOUR A600/A1200

ORDER CODE: LSD44 You also need code U799 WB2/3 HARD DISK PREF/INSTALLER

A1200/A4000

- AGA001 EXTENSION DEMO with fast landscape No 1 anim and a rotating city, still regarded as the best AGA demo
- AGA002 FRACTAL GENERATOR fractal in 256 colours
- AGA003 WORKBENCH HACK many hack/toy/blanker etc
- AGA006 NEW SUPER KILLER know & kill over 316 types of virus. Must for all A1200 owners
- AGA007 MINDWARP the very first demo for the A1200
- AGA008 KLONDIKE DELUXE AGA (3D) Simply the best card games with glamorous ladies as card face. 18 + only
- AGA011 SLEEPLESS NIGHT 3
- AGA012 PLANET GROOVE Truly A1200. Demos
- AGA013 MOTOR INVADER 2 (2D) Very playable INVADER set inside your computer. Loads of fun
- AGA015 POINT OF SCALE Great A1200 only demos
- AGA016 CHROMAS Fairly good demo.
- AGA017 WORLD OF MANGA AGA (4D) Brillant Japanese comic slideshow. Includes Japanese Chick etc, recommended, still the best seller on the A1200 - brilliant
- AGA021 MAGIC WORKBENCH Improve your WB & add some functions to your WB. Really BRILLANT
- AGA022 WB 3 UTILITIES loads of WB 3 only utilities like degrader etc. Not for beginners
- AGA023 U-CHESS the best chess program game so far, but requires 4 megbytes. Brilliant graphics
- AGA024 WORKBENCH 3 SCREEN Great backdrop for A1200 (not beginners)
- GIF BEAUTIES is one of the highest quality girl pictures available(1-10)
- AGA41 GIF BEAUTIES (1-10) This Bodyshop collection contains stunning pictures of raunchy women who don't seem to be wearing many clothes
- AGA62 BODYSHOP 1 More of above
- AGA64 BODYSHOP 2 (2D) More of above
- AGA66 BODYSHOP 3 More of above
- AGA68 BODYSHOP 4 (2D) More of above
- AGA70 BODYSHOP 5 (2D) More of above
- AGA72 BODYSHOP 6 (2D) More of above
- AGA74 BODYSHOP 7 (2D) More of above
- AGA80 FITCHICK 1 See BODY SHOP for description
- AGA82 FITCHICK 2 (2D) See AGA41 for description
- AGA84 FITCHICK 3 (2D) See AGA41 for description
- AGA90 ASSASSIN A1200 FIX DISK 1 - Brillant collection of degraders that should get most of the old A500 games/software to run on the A1200. A must for any A500 owners, just upgrade to an A1200. Recommended
- AGA091 ASSASSIN A1200 FIX DISK 2 (new) like above but with new collection (different) degrader. Recommend you buy both disks - super
- AGA094 RELOCKIT V1.4 latest. Run A500 SOFTWARE
- AGA097 A1200 UTIL - AGA TESTER, SYSINFO etc
- AGA099 MADFIGHTER 2 brilliant Streetfighter clone
- AGA100 AGA BLITZ SCREEN BLANKER
- AGA101 FAST GIFF 2 display GIFF pics in Workbench
- AGA102 AGA DIAGNOSTIC - NEW system tester
- AGA103 BLACKBOARD AGA decent image processor
- AGA104 REND 24 Similar to above
- AGA105 QUICK GRAB AGA -can grab AGA screen
- AGA110 WORLD BEYOND 1 (3) stunning 256 COLOUR fantasy art. Leaves Atari users breathless
- AGA114 SMELL LIKE CHANEL No. 5 brillant demo
- AGA121 MAGIC FACTORY 1 STAR TREK (6 disks) Best ray trace pictures ever released on the A1200
- AGA133 AGA UTIL v1 AGA util compilations
- AGA134 AGA UTIL v2 more AGA util compilations
- AGA135 AGA UTIL V3 more of above
- AGA136 AGA UTIL V4 even more of above
- AGA137 IMAGE PROCESSOR IFF picture processor
- AGA138 MULTIBOOT 4 various versions A500 EMU
- AGA139 WB3 HARD DISK PREF & INSTALLER installing WB 3/pref/etc the hard disk
- AGA140 CROSS DOS PLUS v5.1 read/write PC files

U.F.O. THE CLOSE ENCOUNTER

INCREDIBLE 6 DISK SET PACK WITH REAL LIFE DOCUMENT REPORT, SIGHTING, U.F.O. KIDNAPPING, ETC. + MANY UNRELEASED. REPORTS OF CLOSE ENCOUNTERS WITH THE U.F.O. BEING BRILLIANT. A MUST FOR ALL U.F.O. FANS. RECOMMENDED

compatible with all Amigas
6 DISK SET ONLY £5.95

NEW TITLES

- AGA150 ACTION REPLAY V5 - NEW UPDATE TO V4
- 0080 CINDY CRAWFORD - (2 Disks) the best glamour yet
- 2782 CHEAT V3 - contains 1000+ games cheats & solutions
- 1150 INTERNET FULL guide to internet & superhighway
- A419 HAVE A LAUGH - 64 humorous sea-side postcards
- A420 TERMINATOR 2 ANIM - (3 disks) anim from the movies
- 4423 APEX anim (2) - for films anim
- 2780 PRINTER MASTER plus - print banner, stationery, etc
- 2781 ACCOUNT MASTER - Brillant account program
- AGA141 FERARRI ART 2 (2D) load of Ferarri & ray trace
- AGA142 SUPER LEAGUE 3 latest manager games
- AGA144 SPEAK & SPELL educational software for kids
- AGA145 BIG TOPS (18 + only) Hmmmm
- AGA146 KELOG LAND brillant platform games, get - a must
- 1148 CHESS & TUTOR - FULL teach you how to play chess
- 1142 KID DISK 5 & 6 - 2 disks full of brilliant games and education programs with large anim & graphics 10/10
- 3680 SPACE-INVASION 2 - Fantastic Galaxian clone
- 3681 AUTOMOBILES PD version of SKID MARK brill
- G682 BANDIT MANIA Brillant fruit machine demo
- 5370 KYLIE MINOGUE (2D) full song 'MADE IN HEAVEN'
- 0075 MADONNA SEX (3 disks) 18+ only
- 0074 ADULT JOKES (18 + ONLY) Hmm
- 2774 SID Professional. New release disk utilities
- 2781 DOS TRACE V2 latest release
- 2740 SCREEN BLANKER large collection (excellent)
- 2750 MR BACK UP Professional. Back up HD etc
- 2789 HD Memory v2. Use Hard drive as extra memory
- 2784 DMS Professional v2 Compress 2 disks into 1
- 2783 POOLS WINNER GOLD 1. Pools prediction
- 2782 CITIZEN PRINT MANAGER for Citizen printers
- 2846 C64 EMULATOR V3 latest release, much improved Comodore 64 emulator +C64 UTIL. (2 disks)

STAR-TREK MANIA

IF YOU LIKE QUALITY STAR-TREK RAY-TRACE ANIMS THEN THIS PACK IS FOR YOU. 5 DISKS OF STUNNING STAR-TREK ANIMATIONS - BETTER THAN HOLODECK SERIES. COMPLETE STAR-TREK MANIA PACK ONLY £4.95. PLEASE STATE AMIGA OWNER WHEN ORDERING

This page represents only a very small amount of titles available. We also stock the complete collection (list below). For more details please order a disk catalogue which costs only 70p or 3 x 25p stamps. Please note: all lists below are in our main catalogue except FRED-FISH & SCOPES which are on separate catalogue

FRED-FISH	1-1000
SCOPES	1-220
T-BAG	1-57
LSD DOC	1-46
ASI GAMES	1-200
BITMAP FONT S	1-20
CG-FONTS	1-15
ADOBE 1 FONT	1-15
IFF CLIPART	1-15
COLOUR CLIPART	1-100
IMAGINE OBJECT	1-20
SPECTRUM GAMES	1-20

CLIP ART PK 1, 2 or 3 (5 DISKS)

Three pack available (5 disks) per. Each pack contains hundreds of stunning (very high quality) mono clip art. Can be used with virtually all DTP or paint packages (if loaded in a paint package you can even colour it).

BIT MAP FONTS 1/2/3 (5 DISKS PER PACK)

Three new font packs for any Paint package. Each disk is packed to the top with very high quality fonts (the most complete collection ever available).

CG FONTS pack 1/2/3
ADOBE TYPE 1 pack 1/2/3

5 disks per pack each disk is full of high quality fonts suitable for any DTP package e.g. Pagestream/Propage/Final Writer etc.

PAGESTREAM CLIP ART (1-48)

We have PS vol 1-48 of the highest quality scalable clip art of various subjects (please see our main disk catalogue for details) order code PS & disk number

IMAGINES OBJECT

WE HAVE 20 DISKS FULL OF HIGH QUALITY VARIOUS IMAGINES OBJECT, ATTRIBUTE, TEXTURE, FOR USE WITH IMAGINE 2 OR 3

EDUCATION & 21 GAM (5 disks)

5 of the very best in education & education programs recommended. Will keep any kid quiet for a long time.

MANGA AKIRA (6 disks)

This is one of the best sellers you get demo/anim./games etc. all based on the JAPANESE story ... recommended

30+ TOP GAMES Pack 1, 2 or 3

Each pack has 3 disks ... amazing value less than 12p per game ... Ideal present for any Amiga owner

100 TOPS DEMO

LATEST RELEASE BRILLIANT COLLECTION OF 100S TOP DEMOS MOSTLY FROM LATE 93/94. THIS PACK IS A DREAM COME TRUE FOR ANY DEMO LOVER. AMAZING VALUE AT ONLY £6. SUITABLEFOR ANY AMIGA DESTINED TO BE NO. 1 SELLER

EX-SOFTWARE 3.5" DS/DD DISKS

50	10.99
100	19.99
200	39.50
250	48.99
500	96.99

DISKS ARE OVER PRODUCTION RUNS FROM A SOFTWARE HOUSE ALL DISKS ARE COMPLETELY GUARANTEED AND COME COMPLETE WITH LABELS.

3.5" SUPERIOR LOCKABLE DISK BOXES

100 Capacity box	3.99 *
140 Capacity Box	5.99 *
200 Capacity Drawer	9.99 *

* ONLY IF PURCHASED WITH DISKS

All products are subject to availability - All prices include VAT. Please Add £3.50 P+P for disks and boxes or £5.99 if goods required overnight E&OE

SNAP
COMPUTER
SUPPLIES LTD

HOTLINE

0703
457111

RIBBONS - POST FREE

	2 Off	PRICE EACH	4off
Citizen 120D/124D Swift 24	2.75		2.55
Citizen Swift 24 Colour		11.95*	
Panasonic KXP 1080/1123/1124	3.25		3.05
Panasonic KXP 2123	4.95		4.75
Panasonic KXP 2123 Colour		10.95*	
Star LC10/LC20	2.60		2.40
Star LC10-4 Colour	5.50		5.25
Star LC24-10/24-200	2.95		2.75
Star LC24-10 Colour		9.95*	
Star LC200	3.00		2.80
Star LC200 Colour		9.95*	
Star LC24-200 Colour		9.95*	
HP Deskjet Single Refill		7.99*	
Canon BJ10 Double Refill		7.99*	

Minimum order - 2 ribbons except those marked with an asterisk*

ACCESSORIES - POST FREE

Quickshot Apache Joystick	6.95
Quickshot Python IM Joystick	8.95
Quickshot Maverick IM Joystick	12.95
Quickshot Mouse	12.95
Mouse Mat	1.99
Roll 1000 3.5 Disk Labels	8.99
Amiga A500/A600/A1200 Cover	3.50
Philips monitor cover	3.99
Star/Citizen/Panasonic 80 col. Printer cover	3.99

VISA

SNAP COMPUTER SUPPLIES LTD FAX: 0703 457222

Unit 12, The Sidings, Hound Rd, Netley Abbey, Southampton SO31 5QA DEPT CU

Access

ANALOGIC
ANALOGIC
ANALOGIC

Analogic Computers (UK) Ltd

Unit 6, Ashway Centre,
Elm Crescent, Kingston Upon Thames
Surrey KT2 6HH (Dept. CU)

Open: Mon - Fri 9am - 6.30pm
Sat 9am - 5.00pm

0181 546 9575

Tel / Fax 0181 541 4671

COMPUTERS AND MONITORS
REPAIRS WHILE -YOU -WAIT!!!

- * Amiga A500/A500+ repairs without diagnostic fees.
- * Fixed charges (A500 and A500 + Only) * Fast Turnaround
- * Many computers repaired While -You -Wait.
- * We provide pickup service for repairs for only £6.00 + VAT

£49.95 (A500 & A500+ only) Including NEXT DAY DELIVERY (If picked up by us) by courier service when dispatched back.

MEMORY UPGRADES

A500	Upgrade to 1 Meg £12.95	Upgrade to 1 Meg with clock £17.95
A500+	Upgrade to 1.5 Meg £12.95	Upgrade to 2 Meg £19.95
A600	Upgrade to 2 Meg £22.95	Upgrade to 2 Meg with clock £27.95
A1200	All A1200 memory upgrades P.O.A	

GUARANTEED SAME DAY DESPATCH (Subject to availability)

PRINTERS
Hewlett Packard Range Available
Price on application

MONITORS
- Phillips Monitors £229.95

FLOPPY DRIVES for A500/A600/A1200 £35.95

IDE HARD DRIVES
2.5" FOR A600, A1200
RING FOR BEST PRICES

CHIPS, SPARES, ACCESSORIES

Kickstart Rom 1.3	£24.95	CIA	£9.95
Kickstart Rom 2.04	£29.95	68,000	£14.95
Kickstart Rom 2.05	£34.95	6570 Keyboard Chip	£19.95
A500/A500+ Keyboard	£44.95	Mouse (290 DPI)	£14.95
A600/A1200 Keyboard	£69.95	Scart Lead	£14.95
A500/A600/A1200 PSU	£44.95	Mouse Mat	£3,95
1 Meg Fatter Agnus	£34.95	Dust Cover	£3.95
2 Meg Fatter Agnus	£39.95	10 Branded Disks	£9.95
Paula	£19.95	10 Unbranded Disks	£4.95
Gary	£11.95	Printer Cable	£9.95

VISA

* All prices include VAT
* All prices subject to change without notice
* Fixed charge for repair, does not include disk drive/keyboard

* We reserve the right to refuse any repair
* P&P charges £3.50 by Royal Mail
or £6.00 + VAT for courier

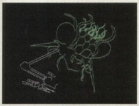
Access MasterCard

ART GALLERY

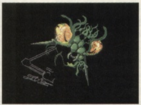
And the readers' artwork just keeps rolling in.

UFO ENEMY UNKNOWN

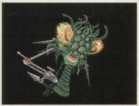
by Joesph McVeigh, Scotland.



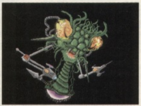
1. First of all, the basic outline of the head and robot arm are drawn in freehand. It all looks very dark and mysterious.



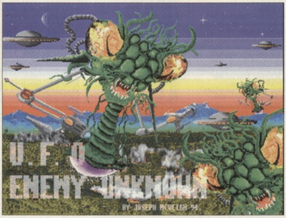
2. Then, the eye is created using spray, smooth, mix blend a number of brushes. Some parts of the face and spike are coloured in.



3. The rest of the face, robot arm and torso are now added giving a more distinctive outline.



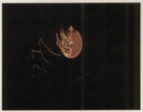
4. Next, the other arm is added and then the hoses and power rocket are added.



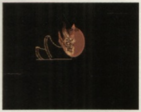
5. Finally, the background is done separately using fill, line draw, small brush, blend and spray. The textured ground is created using a self made brush. The alien is cut out as a brush then positioned in the background. The smaller alien is achieved by scaling down the brush. The flying saucers are made separately then cut out as a brush and positioned in the picture. The text is added in translucency style and a few stars are dotted around to finish off the picture.

THE EMPEROR OF ANSALON

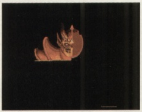
another ghoulishly good entry by Joseph McVeigh, Glasgow, Scotland.



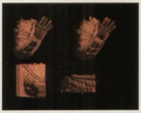
1. Again a very dark scene to begin with. First a semicircle is drawn as a guideline for drawing the mask. The basic detail of the horn, eye and teeth begin to take shape.



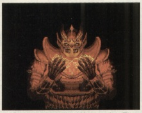
2. Still looking very atmospheric and at the very beginning stages, part of the shoulder is drawn with a bit more detail and the shoulder guard is then put into proportion.



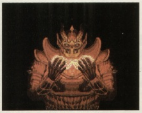
3. Next, using smooth with the second smallest round brush, the colours were smoothed to give a solid effect and coverture to the mask. Now it's beginning to take shape.



4. The head is protected as a background and then saved separately as a brush. The chest and lower part of the body are also drawn in this way.



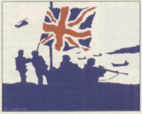
5. All parts were are now added together. The figure is mirrored to produce the other half. The drawing is now altered to avoid the impression of just two mirror halves.



6. The lightning between the hands is given more definition. A smudge effect using merge and smooth creates the glow effect and some more lighting is added to the armour.

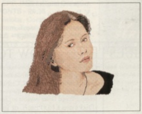
WAR CRIMES

by Clive John, Blaenavon.



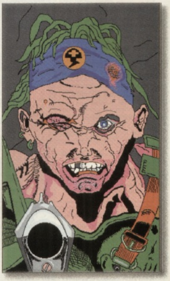
KATHERINE by Steve Hazelwood, Gloucestershire.

This picture was created using freehand on a 1Mb Amiga using *DPaint IV* in Hi-Res with 16 colours.



MR BEEF

by Paul Love, Pontypool.



Easy PD

Simply The Best Public Domain Software Around
High Quality And Low Prices - No Compromise
Dedicated To Helping Novice Amiga Users
Lightning Fast Processing Of All Orders
Telephone Enquiries Welcome - 0928 732 550

PO Box 36, Frodsham, Warrington, WA6 6DJ

GAMES

☐ **18th Hole**
(CAT 225 - 2 DISKS- NOT 1200)
This is a very good looking over head golf game. Good multi player fun.

☐ **3D Games Series**
(CAT 849 - 1 DISK)
Includes a brilliant 3D adventure game, which is absolutely huge.

☐ **Advanced Hero Quest**
(CAT 1920 - 1 DISK)
Let the computer be the game master, and provide the challenge You need the board game to play.

☐ **Black Dawn**
(CAT 559 - 1 DISK)
This is a totally excellent RPG adventure game that adventure fans shouldn't be without.

☐ **Black Dawn 2**
(CAT 730 - 1 DISK)
The amazing shareware follow up to the above smash adventure.

☐ **Deluxe Galaga**
(CAT 1974 - 1 DISK)
A true classic as far as shoot em up games go, and fantastically professional with it. Re-live some arcade nostalgia now.

☐ **Dithell In Space**
(CAT 1103 - 1 DISK)
Brill two player shareware cutsie platform game that is well wort the money for sure.

☐ **Golden Oldies**
(CAT 1308 - 1 DISK)
A wonderful collection of arcade classics from the early days.
A good nostalgia trip

GAMES

☐ **Grand Prix 93**
(CAT 2692 - 1 DISK)
A surprisingly deep and highly involved management game.

☐ **Gush**
(CAT 1209 - 1DISK)
This is probably the best version of Pipemania you can get. Very playable and very addictive.

☐ **High Octane**
(CAT 680 - 1 DISK)
This is a corking over head car racer for two players. It's full to the brim with thrills and spills, and plenty of weapon pick ups.

☐ **Klawz The Cat**
(CAT 1735 - 1 DISK)
This is a lovely cute platform game, with classic gameplay.

☐ **Knights**
(CAT 1098 - 1 DISK)
A very very good playable two player over head adventure game.

☐ **Mad Fighters**
(CAT 251 - 1 DISK - 1200 ONLY)
A Bone cracking good fighting game for all beat em up fans.

☐ **Overlander**
(CAT 2157 - 1 DISK)
An up dated version of the old classic Moon Patrol game. Fab.

☐ **Pop Quiz**
(CAT 2250 - 1 DISK)
Test your knowledge of pop history with this pop-tastic quiz.

☐ **Red Dwarf Quiz**
(CAT 887 - 1 DISK - NOT 500)
Test your knowledge of the TV series with this Dwarf-tastic quiz. It's very though indeed.

GAMES

☐ **Rocketz**
(CAT 1987 - 1 DISK - 1200 Only)
This is a fantastic new two player shareware blaster that really uses your 1200's abilities well. It's com mercial quality stuff.

☐ **Santa And Rudolf**
(CAT 897 - 1 DISK)
Christmas just wouldn't be the same without a lovely cute festive game for you to play would it?

☐ **Starbase 13**
(CAT 1213 - 2 DISKS)
This is an epic graphic adventure with lots to solve. It's very playable, and quite funny.

☐ **Task Force**
(CAT 2122 - 1 DISK)
Just happens to be a stonkingly good Space Crusade type strategy combat game. Play it Now!

☐ **Tetren**
(CAT 66 - 1 DISK)
Tetren is a very good Tetris clone. It features a good selection of new oddities, and two player option.

☐ **Total War**
(CAT 1043 - 1 DISK)
A brilliant version of the board game Risk. Six players computer or human compete, and battle.

☐ **Wacko Jr In Wonderland**
(CAT 273 - 1 DISK)
A delightfully cute platform game which should easily please any kids, or even a few adults too!

ASSASSINS

☐ **Assasins 190**
(CAT 779 - 1 DISK)
Includes the excellent Gravity Force 2 game which is a must for 2 player combat action.

☐ **Assasins 192**
(CAT 2285 - 1 DISK)
Includes the Fiendish Peg It puzzle game, and the funny Les Dennis Hangman game.

☐ **Assasins 196**
(CAT 2360 - 1 DISK)
Includes a real 3D driving game that literally comes out of the screen. 3D specs are required.

☐ **Assasins 198**
(CAT 1617 - 1 DISK)
Includes one of the best football management games currently avail able on the PD scene.

☐ **Assasins 199**
(CAT 1653 - 1 DISK)
Includes the whacky Popcorn game, and the arcade perfect version of Defender.

☐ **Assasins 201**
(CAT 346 - 1 DISK)
Includes the excellent 3D shooter Hydrozone which is fast, furious and very playable.

☐ **Assasins 205**
(CAT 671 - 1 DISK)
Includes the all time classic plat former looty. It's simlple, but by cracky it's good fun.

☐ **Assasins 206**
Includes a Bart Simpson game, and one of the weirdest Tetris clones ever. But it's good.

MUSIC/DEMO

☐ **Fairlight 242**
(CAT 2781 - 1 DISK)
Contains a very lony video sequence to set to the usual techno type music.

☐ **9 Fingers**
(CAT 383 - 2 DISKS)
An audio visual feast brought to you from Spaceballs. It's popvideo tas tic and no mistake.

☐ **Aluminium**
(CAT 2419 - 1 DISK)
A nice new demo with a nice little ray traced animation.

☐ **Armagedon**
(CAT 182 - 1 DISK)
A hot demo with good design and a good original bit of music.

☐ **Arte**
(CAT 562 - 1 DISK)
A graphical extravaganza of a demo with funky-tronic music.

☐ **Attraction**
(CAT 1243 - 1 DISK)
A great music disk with some lovely thoughtful music.

☐ **Basso Continuo**
(CAT 1059 - 1 DISK)
Ten excellent funky tunes are on here for your listening pleasure.

☐ **Doop Re-mix**
(CAT 337 - 1 DISK)
A good re-mix of that chart topping tune.

☐ **Gastric Ulser**
(CAT 2724 - 1 DISK)
A good collection of some very hard rave tunes. Not for the feint hearted listener.

MUSIC/DEMO

☐ **Gospel Karaoke**
(CAT 10 - 1 DISK)
It sounds unbelievable, but it is tru
Karaoke Amiga!

☐ **Jesus On Cheese**
(CAT 1251 - 1 DISK)
A flashy fast paced rave demo which will have you seeing things

☐ **Kaos Theory**
(CAT 1114 - 1 DISK)
It's rave-omatic Amiga time with some seriously hard tunes.

☐ **Piece Of Mind**
(CAT 980 - 1 DISK)
A great 3D extravaganza demo with some very classy music.

☐ **Scoopex 2 Unlimited**
(CAT 2241 - 2 DISKS)
Good old Scoopex supplies 3 very well produced 2 Unlimited mixes.

☐ **Sequencial**
(CAT 547 - 1 DISK)
A roller coaster of a demo.

☐ **For Your Mind**
(CAT 2462 - 1 DISK)
Fast video, fast music, a really moving experience for sure.

☐ **State Of The Art**
(CAT 19 - 1 DISK)
An all time classic demo. Brilliant visuals and a cracking dance tune.

☐ **Star Trek Rave**
(CAT 2390 - 1 DISK)
Is nothing sacred? Apparently not. A silly story with pictures which provide a good laugh

☐ **Techno Tracks 2**
(CAT 1664 - 1 DISK)
Awesome music and some great visuals make this a must.

ALL THE DISKS LISTED ON THIS PAGE ARE COMPATIBLE WITH ALL AMIGA COMPUTERS UNLESS OTHERWISE STATED

USEFUL

☐ **600 Business letters**
(CAT 291 - 1 DISK)
Lots of letters for lots of things.

☐ **Account Master**
(CAT 1817 - 1 DISK)
A good little accounts program to help keep your books.

☐ **Amibase Pro 2**
(CAT 293 - 1 DISK)
Probably the best database program you can get. Very usable indeed.

☐ **Astronomy**
(CAT 2847 - 1 DISK)
Produces very detailed planetary information for astronomers.

☐ **Audio Magic 7**
(CAT 1058 - 1 DISK)
Audio utilities including the very good Quadra Composer, a very professional music sequencer.

☐ **Classic Utilities**
(CAT 1863 - 1 DISK)
A true collection of classics that you really should have.

☐ **Create Adventures**
(CAT 1027 - 1 DISK)
A very vice authoring program.

☐ **Crossword Creator**
(CAT 2161 - 1 DISK)
Takes the strain out for you.

☐ **Crunchers Disk**
(CAT 1227 - 1 DISK)
If disk space is getting tight then this disk is definitely for you.

☐ **D-Copy 3.1**
(CAT 2582 - 1 DISK)
The best disk copier you can get.

☐ **Dynamic Skies**
(CAT 1512 - 1 DISK)
An amazing night sky viewer which is feature packed.

USEFUL

☐ **Easycalc**
(CAT 1042 - 1 DISK)
Simply the best spreadsheet.

☐ **Edword Pro 4**
(CAT 2071 - 1 DISK)
A brilliant text editor which has a very good feel about it

☐ **Forecaster**
(CAT 607 - 1 DISK - NOT 500)
If you're a betting man/woman, this disk could be up your street.

☐ **Grinder**
(CAT 1249 - 1 DISK)
A versatile screen converter.

☐ **Hyperdrive**
(CAT 1116 - 1 DISK)
Creates a protected RAM disk.

☐ **Inscript**
(CAT 2693 - 1 DISK)
A simple easy to use and effective video titling program.

☐ **Mandelmania**
(CAT 820 - 1 DISK - NOT 500)
A very fast fractal generator with fast zoom in and out.

☐ **Mandelplot**
(CAT 90 - 1 DISK)
An excellent shareware fractal generator. Tons of fractal types.

☐ **Magnum**
(CAT 2666 - 1 DISK)
A good disk magazine creator.

☐ **Opti Comms 2**
(CAT 2357 - 1 DISK)
An excellent collection of tools for use with you modem.

☐ **PC Task 2**
(CAT 1281 - 1 DISK)
A working demo of this very good PC emulator program.

USEFUL

☐ **Pools Tools 2**
(CAT 442 - 1 DISK)
A great rich quick program ? Could be Couldn't it.

☐ **PP Mini Crunch**
(CAT 838 - 1 DISK - NOT 500)
A user friendly interface for the excellent Powerpacker. Very nice.

☐ **S-I-R-D-S**
(CAT 2214 - 1 DISK)
Create your very own stereogram pictures and baffle your friends.

☐ **Start Of The Art**
(CAT 2317 - 2 DISKS)
These disks are packed chocker with various graphics programs.

☐ **Starview**
(CAT 1610 - 1 DISK)
A night sky viewer which even marks out the contellations.

☐ **Text Engine 4**
(CAT 1464 - 1 DISK)
The best word processor there is. Very well suited to the Amiga.

☐ **The Money Program**
(CAT 1811 - 1 DISK)
An excellent home money monitor program. Very useful.

☐ **Utlity Disk Maker**
(CAT 2371 - 1 DISK)
Proves very helpful for creating your own disks, serious or not.

☐ **Virus Checker**
(CAT 770 - 1 DISK)
This essential disk always has the very latest version of the premier Amiga virus detector/killer

☐ **X Beat Pro**
(CAT 415 - 1 DISK)
A very friendly music sequencer program. Very good for learners.

ANIMATION

☐ **Animation Studio**
(CAT 2406 - 1 DISK)
A fantastic program to ger you started in animation. Features the onion skin layering technique.

☐ **Boat**
(CAT 933 - 1 DISK)
A very nice animation of a typical english garden scene, with a boat.

☐ **Bonds Last Stand**
(CAT 835 - 1 DISK)
Bond cops it at last, and not before time too.

☐ **Human Cannonball**
(CAT 1599 - 1 DISK)
An amusing story of how not to be a human cannonball.

☐ **Linus**
(CAT 1018 - 1 DISK)
A very original anim with a very good cartoon atmosphere.

☐ **Main Actor**
(CAT 1236 - 2 DISKS - NOT 500)
Top animation editor/player. Allows creation of very high resolution animations e.i. HAM.

☐ **Raging Hormone**
(CAT 2780 - 1 DISK)
Poor old hormone tries to pull a bird. He should know better.

☐ **Raging Hormone 2**
(CAT 2473 - 1 DISK)
That thick hormone just doesn't know when to stop. Very funny.

☐ **Raging Hormone 3**
(CAT 2130 - 1 DISK)
Hormone passes on what he has learnt to his son. What a shame.

☐ **Savings**
(CAT 112 - 1 DISK)
The post office savings advert quite a novel end. Funny.

MISCELLANY

☐ **AMOS Libraries**
(CAT 344 - 1 DISK)
This great disk includes five new command extension libraries for Amos ver 1.3/Amos pro. A must.

☐ **Communicate**
(CAT 279 - 1 DISK)
Learn how to communicate with sign language and many more.

☐ **Octamed Tutor**
(CAT 2456 - 1 DISK)
An excellent guide to getting the most from Octamed or MED.

☐ **Spectrum Emulator**
(CAT 1446 - 1 DISK)
Turn your Amiga into a 48k ZX Spectrum. A fastish Amiga is recommended though.

☐ **Speccy Classics**
(CAT 498 - 1 DISK)
A collection of classic old Spectrum games for use with the above emulator program.

☐ **Speccy Classics 2**
(CAT 1499 - 1 DISK)
More great games for emulator.

☐ **Speccy Classics 3**
(CAT 2993 - 1 DISK)
And yet more corkers.

☐ **The Invisible World**
(CAT 1786 - 1 DISK)
A visual insight into the tiny world of microscopic bugs.

☐ **Ultimate Cheat Disk**
(CAT 2583 - 1 DISK)
Another disk packed to the gills with game tips and cheats.

☐ **Vic 20 Emulator**
(CAT 1087 - 1 DISK)
Turn your Amiga into a VIC 20. Comes with tons of games. Needs a fast Amiga to fully appreciate.

1200 ONLY

A COLLECTION OF DISKS FOR THE AMIGA 1200 COMPUTER

☐ **AGA Diagnostic**
(CAT 1866 - 1 DISK)
Check out your computers health.

☐ **Big Time Sensuality**
(CAT 2215 - 2 DISKS)
An audio visual treat of a demo with stunning graphics and an almost CD quality soundtrack.

☐ **Friday At Eight**
(CAT 2033 - 1 DISK)
A very fast paced demo with a really brilliant music track.

☐ **Full Moon**
(CAT 1740 - 1 DISK)
A brilliant demo with a spooky intr and a good pacey tune.

☐ **Klondike Deluxe**
(CAT 782 - 3 DISKS)
A patience card game with some very beautiful picture cards.

☐ **Love**
(CAT 898 - 2 DISKS)
A lovely new demo. Nuff said.

☐ **Maximum Overdrive**
(CAT 2986 - 2 DISKS)
A very long full motion video demo which lasts ages.

☐ **Megaball AGA**
(CAT 842 - 1 DISK)
The most popular breakout type game gets even nicer. A must.

☐ **Real**
(CAT 2379 - 1 DISK)
Possibly the best AGA demo to date. Totally awesome.

☐ **Relokick 1.4**
(CAT 2918 - 1 DISK)
Brings downward compatibility to your new 1200 to help get some of those old programs working.

THE EASYBASE CATALOGUES

Easybase is a unique PD database program that is exclusively available from us. It is very user friendly and easy to use. It features total on-line access to the mini reviews of all the titles. It also features a unique ordering system which does all of the hard work for you. So forget those boring lists and get something which is actually useful in finding the disks you want.

Easy PD catalogue disk is free with you first order. You only need the one. It will be updated with every order.

Fred Fish catalogue is available for 50 pence. It features thousands of programs in the Fish library.

HOW TO ORDER

You can either tick the titles you require on this advert and then send it back to us, or you can write the catalogue numbers of the titles you require on a sheet of paper. Carefully count how many disks your order is, and then multiply it by the correct amount. Send your order with a cheque/Postal Order payable to "Easy PD" to the address above.

Disks are £1.00 each, or just 90p for ten or more!

Postage is 75p UK (plus 20p per disk in Europe)

Please make all payments in sterling through a British branch of your bank

Easy PD Order Form

Name ....
Address ....
....
....
Post Code Tel.

(01903) 850378

SEASOFT

(01903) 850378

AMIGA PD & SHAREWARE

A1200 ONLY

DIAGNOSTIC PROG (1)
mprehensive tests
A1200 PREP DISK (1)
gram to set up hard drive
A1200 VIRUS KILLERS (1)
cellent virus killer
AGATHY DEMO (1)
ows off the AGA graphics
ASI FIX DISK VOL 1 (1)
A500 programs working!
ASI FIX DISK VOL 2 (1)
e A1200 utilities
BACMAN (1)
Pacman game
BEYOND BELIEF (1)
ctacular AGA demo
BIG GIRLS (X) (1)
BIG TIME SENSUALITY (2)
ellent MegaDemo
BODY SHOP 7 (X) (2)
3 style pics
BORIS VALLETO (2)
tasy slideshow
CHANEL NO 5 (1)
new megademo
CINDY CRAWFORD (X) (2)
ellent pictures of top model
CLAUDIA SCHIFFER (1)
ellent pictures of top model
CYNOSTIC S.SHOW (1)
ant AGA slideshow
DIRT DEMO (1)
excellent demo from Mystic
ERIKA ELENIAK (X) (1)
ust for Baywatch fans
EXPLICIT 2 DEMO (1)
o with stunning effects
FATAL MORGANA (1)
o with Beavis & Butthead
FERRARI PICS (1)
d drawn pics of cars
FIT CHICKS 3 (X) (2)
3 style pics
FULL MOON (1)
ning AGA demo
GLADIATORS (2)
eshow of your heros
ILEX DEMO (1)
ust for demo collectors
KLONDIKE V3 (4)
est version of excellent AGA ence game with 5 different packs ards (Airbrush; C64, Puzzled, ditional, Reko) Needs HD.
a Klondike card sets-
Art (1)
Cindy Crawford (X) (1)
Ellie Mcpherson (X) (1)
Faces (1)

UTILITIES

1478 A64 EMULATOR V3 # (2)
1476 ACC HARDWARE PROGRAMMERS MANUAL M1 (1)
1475 ACC ISSUES 1-4 (1)
1481 600 BUSINESS LETTERS (1)
1629 AREXX TUTORIAL (1)
1630 ASTRO 22 V3 (1)
Serious Astronomy program
1621 AWARD CON. KIT (1)
Create your own awards
1634 BUDBASE (1)
Excellent database program
1483 CODE MUNGUS V5.7 (1)
Highway code tutor
1311 COMMUNICATE (1)
Sign; flags; morse code etc.
1310 COPIERS UNLIMITED# (1)
Excellent collection of copiers
1216 D-COPY 3 (1)
Excellent copying program
1491 EASY CALC PLUS # (1)
Comprehensive spreadsheet
1647 FINAL WRAPPER (1)
Final Writer Macros
1626 ICON EDITOR V4 (1)
1260 JPEG UTILITIES # (1)
1200 KICK V1.3 # (1)
Run those old A500 programs
1499 MENUMASTER III (1)
Create your own Menus
1261 N-COMM V3 (1)
Comms package
1004 NORTH C (2)
1198 NUMPAD (1)
Numeric keypad for your A600
1277 PC TASK V2 (1)
Demo of PC emulator
1318 PRINTER DRIVERS (1)
Canon BJ; HP Deskjet; Ricoh LP1200
966 SID 2 (1)
Directory utility
1482 SUPER DARK (1)
Excellent screen blanker
1305 TEXT ENGINE V4.1 (1)
Word processor with spell checker
1631 V-MORPH V3.2 (1)
Latest morphing program
1712 VIRUS CHECKER V6.43 (1)
1650 XMAS CLIPART (1)
Mono Clipart Christmas theme

MUSIC

1456 BARNEY WARTS 'N' ALL (1)
OctaMED Modules
1461 FRIENDS OF PAULA 5 (1)
OctaMed modules from MUG
1659 FRIENDS OF PAULA 6 (1)
Excellent OctaMed modules
1436 MAKING TRAX VOL 1# (1)
4 OctaMED Modules
1504 MELODICALLY CORRECT (1)
7 Excellent OctaMED Mods
1503 MUSICALLY CHALLENGED (1)
More high quality modules
1661 ROBS ROCKERS 1 (1)
6 OctaMED Modules
1662 ROBS ROCKERS 2 (1)
1453 BASS SOUNDS (1)
Bass samples form MUG
1454 BRASS & WOODWIND (1)
Brass & Woodwind samples
1455 DRUMKIT 3 (1)
Quality Drum samples
1447 XMAS SONGS (1)
Excellent Hear your favourite Christmas songs
1702 EAGLE PLAYER V1.53 (2)
Latest Multi format music player
1706 MIDI PACKET MASTER (1)
Transmit or receive samples from your Amiga to Midi synth (eg Yamaha SY85)
1462 MIDI TUTORIAL (1)
Excellent Midi Tutorial
1463 NO SAMPLER? (3)
Various rippers & other tools
1443 OctaMED V2 (1)
Fully working 8-channel editor
1701 OctaMED V5.02# (1)
Non-save demo of latest version
1444 OctaMED 4 MANUAL (1)
1442 PROTRACKER V3.1 (1)
Latest version popular tracker
1471 TI 5 (1)
Excellent Disk Mag from MUG
1472 TI 1993 (3)
The very best of TI issues 1 to 4
1508 X BEAT PRO (1)
Shareware Drum sequencer

PLEASE CALL IF YOU CAN'T SEE WHAT YOU WANT

ONLY £1.00 PER DISK FOR 5 OR MORE

1 disk - £1.50, 2 to 4 disks - £1.25, 5 to 19 disks - £1.00, 20+ disks - 90p

Number of disks shown in brackets
Titles marked # will not work on A500 (V1.2/V1.3)
Titles marked (X) are suitable for over 16s only

MERRY CHRISTMAS
TO ALL OUR CUSTOMERS

SPECIAL VALUE PACKS

FONTS
Over 180 Compugraphic fonts (16 disks) for WB 2 & 3, Wordworth 2+, Final Copy, Final Writer, Page Setter 3 etc.
£12.00

OctaMED MODS
Hundreds of modules from the Med Users Group members collection
10 disks per pack, 6 packs currently available
£8.00 per pack

OFFICE
5 essential tools for the small office -
Word Processor, Database, Spreadsheet, Forms Designer & Accounts
£4.50

ASSASSINS GAMES
Select any 10 disks from the 200+ Assassins games collection for only
£8.00

STARTER PACK
10 Blank Disks, Mouse Mat, Head Cleaning Kit, 100 Capacity Disk Box, Amiga Dust Cover (state A500/A600/A1200)
£15.00

MED USER GROUP
Friends of Paula 1-5 (Octamed 4/5 Modules) Drum Kit 1-3, Bass & Brass/Woodwind Samples
£8.00

MORTON STRIKES BACK AGA – £7.00
Brilliant new AGA version of this classic style platform game with 80+ colourful levels (80% AF)

CLIP ART
mono & colour
from £1.00 per disk

ACC HARDWARE PROGRAMMER'S MANUAL
Vol 5 & 6 now available
£5.00 each
Volumes 1 to 3 – £12.50
Volume 4 – £5.00

THE AMIGA EXPERIMENT
Some of the best known names from the Amiga music scene on this unique audio cassette
£6.00

NOTHING BUT AMOS – £2.50
Issue 7 of the best selling AMOS disk magazine now available
(£4.50 with support disk)
Issues 1 to 6 also available

MEGA MOUSE
Microswitched 400dpi ultra high res
£12.95

BUDGET MOUSE
£9.99

CLR LICENCEWARE
WE STOCK THE COMPLETE RANGE OF CLR TITLES
CLU03 TYPING TUTOR (£3.95)
CLU06 SUPERSOUND V4.7 (£3.95)
CLU10 POWER ACCOUNTS (£3.95)
CLU32 POWER TEXT 2 (£3.95)
CLU41 REFLECTIONS (£4.95)
CLE29 PREHISTORIC FUN (£3.95)
CLE48 ROCKET MATHS (£3.95)
CLE52 TELL THE TIME (£3.95)
CLE61 SOUND & ANIM STUDIO (£4.95)
CLE64 I.Q. TESTER (£3.95)
CLG22 STOCKING FILLERS (£3.95)
CLG35 OG! THE CAVEMAN (£3.95)
CLG51 TEN PIN BOWLING (£3.95)
CLG61 WORLD CUP MANAGER (£5.95)

CLR ENCYCLOPEDIAS
Excellent range of educational disk based encyclopedias, with detailed text, diagrams/photographs etc.
CLE01 DINOSAURS 2 (£4.95)
CLE02 GEOLOGY (£3.95)
CLE03 SOLAR SYSTEM (£5.95)
CLE07 FRESH FISHING (£5.95)
CLE14 ECOLOGY (£5.95)
CLE31 SPITFIRE (£4.95)
CLE33 MESSERSCHMITT BF109 (£4.95)
CLE35 SOLAR SYSTEM 2 (£5.95)
CLE41 BASICALLY MEDICINE (£4.95)
CLE49 DINOSAURS 3 (£5.95)
CLE54 THE TITANIC (£4.95)
CLE55 BASIC LANGUAGE (£3.95)
CLE56 CHEMISTRY (£3.95)
CLE58 STARS & GALAXIES (£5.95)
CLE62 MASSAGE (£5.95)
CLE63 TUTANKHAMEN (£4.95)

ACCESSORIES
(£1.00 p&p)
PYTHON JOYSTICK – £8.99
ZIPSTICK JOYSTICK – £12.99
MOUSE MAT – £2.99
PICTURE MOUSE MAT – £4.99
MOUSE HOLDER – £2.50
HEAD CLEANING KIT – £2.99
MONITOR COVER – £4.99
A500 DUST COVER – £2.99
A600 DUST COVER – £2.99
A1200 DUST COVER – £2.99
PRINTER STAND – £4.99
PRINTER LEAD (1.8m) – £3.99
PRINTER LEAD (5m) – £6.99
PRINTER SWITCH BOX – £12.50
CENTRONICS LEAD (1.8m) – £4.99
4 PLAYER ADAPTOR – £5.99
LONG JS EXTENDER – £4.99
MESH MONITOR FILTER – £12.50
SHORT TWIN EXTENDER – £4.99
AMIGA-SCART LEAD – £10.00
KB WRIST SUPPORT – £4.99
MIDI LEAD (3.0m) – £4.99
MIDI LEAD (6.0m) – £6.99

CD ROMS

AMINET 4 - £19.95
Latest offerings from the Aminet archive. Hundreds of files of applications, games, mods, demos etc. etc.
(AMINET 2 & 3 also available)
AMOS PD - £19.95
The official AMODSPD library (1 to 621), various AMOS/Pro extensions, Iss 1 to 6 of Totally AMOS mag.
ASSASSINS COLLECTION - £19.95
The largest collection of CD32 compatible games available (most OK on CDTV & A570 etc.) All ready to run from an easy to use menu system. Also includes all 200 Assassins games disks in compressed form.
CDPD 4 - £19.95
Fish disks 891 to 1000, AM/FM, GNU C/C++, etc.
(CDPD 1, 2 & 3 also available)
EMERALD MINES - £14.95
Over 10,000 levels of this classic game OK on CD32
EUROSCENE 1 - £14.95
600Mb of demos & music from the Euroscene gatherings
FRESH FISH SEPT/OCT - £19.95
The very latest from the famous Fred Fish collection
GOLD FISH - £29.95
Fred Fish 1 to 1000 in archived and ready to run form
NETWORK ROM - £14.95
Various networking tools, Fish, AMOS, T-Bag etc.
SOUNDS TERRIFIC - £19.95
Double CD containing thousands of music files for Amiga & PC. Modules, Midi Files and IFF, WAV & VOC samples
WEIRD SCIENCE CLIP ART - £9.95
26,000+ files of Amiga & PC Clip Art. Mono & coloured IFF, Pagestream, Pagesetter, EPS, IMG & Corel Draw
WEIRD SCIENCE FONTS - £9.95
Amiga & PC Fonts. Including Adobe, Compugraphic, Bitmap, IFF, Postscript, Pagestream, Truetype & PCX etc
MEETING PEARLS – £19.95
PROFESSIONAL FONTS – £19.95

GAMES/EDUCATION

1319 ACT OF WAR (1)
Excellent strategy game
1648 ACT OF WAR MISSIONS (1)
Extra Missions for Act of War
1527 BACK TO SCHOOL (3)
3 Educational games for kids
1523 BODY PARTS (1)
How the body moves etc
1636 DR STRANGE (1)
Excellent Platform game
946 DINOSAURS (1)
Learn all about Dinosaurs
1716 GREEN 5 (1)
Excellent Flaskback game
1385 GUSH (1)
Excellent Pipemania clone
1386 HIGH OCTANE (1)
Overhead car racing game
1262 HOW THE EARTH BEGAN (1)
Educational slideshow 5-10
1517 ILLUSIONS (1)
Excellent Shareware art package
1510 KIDS VOL 1 (1)
Excellent for young children
1388 KUNG FU (1)
Platform beat em up
1425 ROAD TO HELL (1)
2 Meg overhead racing game
1521 RUNE MASTER (1)
Learn all about Rune Stones
1717 SCRABBLE (1)
Traditional Board Game
1427 STARBASE 13 (2)
Graphic space adventure game
1196 SCIENCE 1 (1)
Programs about Astromomy
1429 LITTLE TRAVELLER (1)
A guide to travelling the world
1517 TOME OF MYTHS (2)
Learn about Classic Myths
1507 TOTAL WAR (1)
Risk style strategy game
1433 WORLD GEOGRAPHY (1)
Geological maps of the world
1271 WORLD WAR II (1)
Second World War text book
1607 WORLD MAPS COLOUR CLIP ART A-Z (9)
Iff pictures to load into DPaint

T.I. 9 – £2.50
Latest issue of the official MED Users Group disk magazine
Essential reading for all OctaMED users
(iss 6 to 8 also available)

FONTS
hundreds available
from £1.00 per disk

OctaMED V5.01
with 220 page Companion tutorial.
NOW ONLY £19.95
(£1.00 P&P)

AM/FM – £2.50
Disk magazine for the serious Amiga musician
Issue 19 out now
iss 1 to 18 also available
AM/FM SAMPLES
£2.50 per disk

TECHNOSOUND SAMPLERS
TURBO - £22.50
TURBO 2 - £29.95

MIDI INTERFACE
£22.50

PARNET
1.8m lead - £10.00
5.0m lead - £15.00

CD³² · AMIGA SERIAL LEAD
£19.95

A1200 ONLY

Additional Klondike card sets
1641 IRON MAIDEN (1)
1718 STAR TREK (1)
1639 MANGA (1)
1642 DAVE SANDMAN (1)
1643 WOMAN (X) (1)
1345 LOCKPICK 2 (1)
Install many games on HD
1343 MEGA BALL (1)
Classic game
1346 MAGIC FACTORY (2)
Excellent Star Trek pictures
1344 MAGIC WORKBENCH (1)
Dazzling new look for WB
1651 MAGIC W/B EXTRAS (2)
More Magic WB icons (JTEs)
1352 MANGA SLIDESHOW (4)
"Famous Japanese artwork"
1356 MINI AGA SLIDESHOW (2)
Collection of Raytraced pictures
1350 MIRAGE SUBLIMINAL (2)
Acid demo - blow your mind
1655 MISSILES OVER XENON (2)
AGA Missile Command game
1711 MONOLOPY AGA (1)
Excellent English Board Game
1654 MORPH MAGICIAN (1)
ES anim (Req 4Megs and HD)
1348 MOTOROLA INVADERS (2)
AGA space invaders game
1645 NIGHTBREED VOL 4 (2)
Excellent AGA slideshow
1369 NINE FINGERS (2)
Stunning Rave demo - a must
1393 NOT AGAIN (1)
Excellent megademo
1363 ORIGIN AGA DEMO (2)
Space megademo
1366 POINT OF SALE (1)
Classic demo - a must for demo fans
1395 RAY WORLD (3)
Brilliant - Out of this world
1534 REAL DEMO (1)
Unusual AGA demo
1653 ROKETZ (1)
Brilliant new gravity/thrust game with excellent GFX & gameplay
1228 SLEEPLESS NIGHTS (1)
Loads of useful utilities
1714 SOME JUSTICE 1994 (1)
A must for all demo fans
1282 STATE OF THE ART (1)
Mega rave demo from Spaceballs
1514 TUTANKHAMEN (2)
Pics of some of the treasures
1275 U-CHESS (1)
4 Meg AGA Chess game
1375 VISUAL VERBOSITY (1)
Excellent AGA slideshow

FI LICENCEWARE
WE STOCK THE COMPLETE RANGE OF F1 TITLES
F1001 MAGNUM PRO (£3.99)
F1002 CRICKET CRAZY (£3.99)
F1005 F1 MUSIC VOL 1 (£3.99)
F1007 FORTRESS (£3.99) #
F1008 F1 MUSIC VOL 2 (£3.99)
F1009 RAINY DAY DISK (£3.99)
F1010 KARATE MASTER - needs 2Meg (£3.99)
F1011 IFF BALL DESIGNER (£3.99)
F1012 OBLITERATIVES (£3.99)
F1014 TOTS TIME (£3.99)
F1019 TOUCH 'N' GO (£3.99)
F1020 IMPACT (£3.99)
F1021 MULTIPLAYER YAHTZEE (£3.99)
F1023 PICK 'N' STICK (£3.99)
F1024 MATHS MONKEY (£3.99)
F1025 ART SCHOOL (£4.99)
F1028 CL INDEX (£3.99)#
F1031 POWER BASE (£3.99)
F1033 POWER PLANNER (£3.99)#
F1034 FORMULA 1 CHALLENGE (£3.99)
F1036 MONEY CASCADE (£3.99)#
F1038 AMBASSADOR PRO (£3.99)#
F1037 SUPER BINGO (£3.99)#
F1041 GRAND PRIX MANAGER (1994) SEASON (£3.99)
F1042 MAGPIES KIDS CLIP ART (£4.99)
F1043 MAGPIES CLIP ART (£7.99)
F1044 BLACKBOARD V3 (£5.99)
F1048 ERIK GAME (£3.99)
F1049 AMOSZINE (£5.99)
F1050 ABSOLUTE BEGINNERS GUIDE TO AMOS (£4.99)
F1051 INTRODUCTION TO WORKBENCH 2 & AMIGADOS (£4.99)#

DISKS & BOXES
(£1.00 p&p)

DISK BOXES
10 cap - £1.25
(buy 5 for £5.00)
40 cap - £4.00
100 cap - £4.99

3.5" DSDD DISKS
100% error free
(includes labels)
10 - £5.00
50 - £22.50
100 - £40.00

DISK LABELS
100 - £1.50
500 - £6.00
1000 - £10.00

Please add 50p P&P to orders for P.D./Licenceware only (£1.50 Europe, £3.00 rest of World) or £1.00 if your order includes other items (Europe & rest of World at cost).
Please make cheques/postal orders payable to SEASOFT COMPUTING and send to:
SEASOFT COMPUTING (CU), The Business Centre, 80 Woodlands Avenue, Rustington, West Sussex BN16 3EY
or telephone

Access

(01903) 850378
10.00am to 7.00pm Mon-Fri (to 5pm Sat) Mail order only – no callers please

VISA

MICE & TRACKBALLS

200 Dpi Low Cost	£ 8.00
400 Dpi Mega Mouse	£ 14.95
Three Button Trackball	£ 29.95
Three Button Crystal Trackball	£ 34.95
300 Dpi Optical Mouse	£ 29.95
Optical Pen Mouse	£ 34.95

HAND SCANNERS

256 Greyscale AlfaScan Plus	£ 119.95
256 Greyscale AlfaScan Plus + Full OCR	£ 139.00
New 800 Dpi Greyscale Hand Scanner	£ 99.00
AlfaColour 256K Colour Scanner	£ 339.00

ACCESSORIES

Colourful Mouse Mats	£ 5.00
Hard Mouse Mats	£ 3.00
Optical Mouse Mats	£ 5.00
Auto Mouse/Joystick Switch	£ 12.95
86-Pin Expansion Adaptor for A500/500+	£ 17.95
Scanning pad / mouse mat	£ 9.95
Multi I/O Card for A1500/2000/3000/4000	£ 129.00
33MHz Co-Processor (68882)	£ 69.00
Zip RAMS (every 2Mb)	£ 79.00

HARD DRIVE CONTROLLERS

Oktagon SCSI 2 Controller for A1500/2000/3000/4000	£ 129.00
At Bus 2008 IDE Controller for A1500/2000/3000/4000	£ 99.00
Alfa Power IDE Hard Disk Controller for A500/500+	£ 99.00
Dual CD-ROM + IDE Controller for A1500/2000/3000/4000	£ 69.00
CD-ROM Controller for A1200/A600	£ £69.00

HARD DRIVES

For A1200/A600
(Internal 2.5" complete with cable and installation software)

- 40Mb
- 60Mb
- 85Mb
- 120Mb
- 209Mb
- 250Mb
- 340Mb

Ring us for Best Prices and Availability

For A500/500+/1500/2000/ 3000 /4000 (complete with controller)

- 40Mb
- 60Mb
- 85Mb
- 120Mb
- 250Mb
- 340Mb
- 420Mb

Ring us for Best Prices and Availability

SOFTWARE

Migraph Full OCR	£ 49.95
Touch Up V4.0X Upgrade	£ 35.00
Upgrade to full OCR	£ 25.00

RAM CARDS

A600 1Mb w/o Clock	£ 29.95
A500+ 1Mb w/o Clock	£ 29.95
A500 512k w/o Clock	£ 25.00
A1200 1Mb with Clock	£ 79.00
A1200 4Mb with Clock	£ 179.00
A1200 5MB with Clock	£ 239.00
A1200 9Mb with Clock	£ 395.00
33 MHz FPU inc. crystal	£ 69.00

Please add £3.50 postage and packing to all orders under £100.00 and Orders over £100.00 add £5.00 Postage and packing. Courier Charge £10.00. All prices include VAT. Goods subject to availability. Specifications and Prices subject to change without notice.E.&.O.E. All trade marks acknowledged.

NEW PRODUCTS
CD CLEANERS
*Laser Lens Cleaner£9.00
*Compact Disk Cleaner£6.00
*Automatic CD-ROM Cleaner£19.95

Tel:- 0181 900 9291 Fax:- 0181 900 9281

GOLDENIMAGE (UK) LTD

65 Hallmark Trading Estate, Fourth Way,
Wembley, Middlesex HA9 0LB

NEW GENLOCK FROM RENDALE

At last, the new Super-VHS genlock from Rendale is available. The Super-9402 is a true S-VHS genlock, offering high quality output, together with other features. It offers the ability to fade Amiga graphics in and out, and also to cross fade between Amiga graphics and your video input. Various extra modes are offered, including two keyhole modes.

Buy this new genlock directly from the manufacturers, at a price of only £299 including VAT and delivery.

COME TO RENDALE, GET THE BEST.

Contact: **Marcam Ltd., 62 Tenter Road Moulton Park,**
Northampton NN3 6AX.
Tel: 01604 790466 Fax: 01604 647403
Quote CU Amiga.

NEXT MONTH...

CHRISTMAS AND NEW YEAR SPECIAL!

AT LAST!

If these games don't get to us for the January issue then they probably won't be on sale for Christmas so we should be reviewing, after a lengthy wait and many broken promises over the last few months' Next Month pages:

ALIEN BREED – TOWER ASSAULT
JUNGLE STRIKE
LORDS OF THE REALM
SENSIBLE WORLD OF SOCCER

And very possibly:

MORTAL KOMBAT 2
CANNON FODDER 2
TFX
SENSI GOLF

We're really pulling out the stops next month, there's another superb utility on disk which will make life easier for you and your Amiga and a special surprise which takes CU AMIGA one step further than any other magazine in the Amiga market – and it's all for you in the January 1995 issue of CU AMIGA!

AND

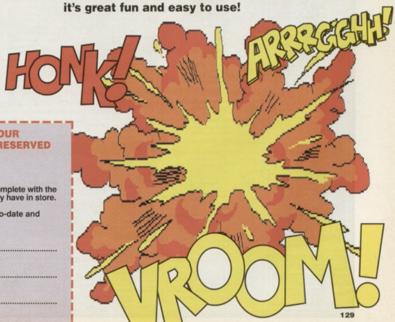
We promised it last month, but due to two of our test machines (which ones shall remain nameless) breaking down, you'll see it in January: The great Amiga – Mac – PC shootout. Which machine in the under £1,000 category will triumph?

COMIC SETTER

ON DISK 98

Faster than a speeding bulletin board ...
Stronger than the average page design package ...
More fun than a bouncy castle ...

If you've ever wanted to beat the Beano at its own game or get your friends to marvel at YOUR comics then this internationally known package is just what you've always wanted for Christmas. Besides which, it's great fun and easy to use!


HONK!
ARRRGGHH!
VROOM!

CUT THIS COUPON OUT AND HAND IT TO YOUR NEWSAGENT TO MAKE SURE CU AMIGA IS RESERVED FOR YOU.

Dear Newsagent

☐ Please reserve me a copy of CU AMIGA January 1995 complete with the *Comic Setter* coverdisk and any other surprises they may have in store.

☐ I would like to reserve CU AMIGA, Europe's most up-to-date and exciting Amiga magazine, every month.

Name: ....

Address: ....

....

CU AMIGA is distributed by Frontline Distribution.

VIRUS FREE PD

AMIGA PUBLIC DOMAIN SOFTWARE

138-139 Victoria Rd, Swindon, Wilts, SN1 3BU
Tel: 01793 432176 Fax: 514187

A 1200

The following titles will only work on AGA machines such as the A1200 and A4000

☐ 3096-10	BADBOYZ AGA	Graphics converted from the PC
☐ 3175	UCHESS AGA 4 MEG	Impressive AGA chess game. It requires 4 meg to run.
☐ 3209	WB3 RAINBOW	Puts a fancy rainbow effect behind your dull workbench screen
☐ 3211-5	WEIRD SCIENCE	Exceptional quality graphics various subjects, animals etc
☐ 3216-9	JPEG AGA IMAGES	Nine disks of stunning graphics
☐ 3225-6	SUPER HAM PIX	
☐ 3286	HOI AGA MEGADEMO	
☐ 3287-3	A1200 UTILITIES	Includes Virus Killers, Datatypes, Copiers, etc
☐ 3355	WB3 VIRUS KILLERS	Up to date collection of Virus Killers
☐ 3356	A1200 DEGRADERS	Degrade your Amiga down to an A500 thus allowing a huge range of older games to work on your machines
☐ 3403	MORE WB3 HACKS	
☐ 3405	WINBLENDER	
☐ 3418	NFA A1200 UTILS	Collection of tools for the A1200
☐ 3419-2	FIT CHICKS	Stunning AGA pictures of girls
☐ 3422	BETINA BURN RAVE	
☐ 3423-2	NIGHT BREED PIX	
☐ 3425	FREAKS BODYSHOP	More girly pix
☐ 3428	ANDYS WB3 UTILITY THE BEST!	Huge range of different tools for the A1200/A4000
☐ 3429	PLASMA CLOUDS 256	
☐ 3436	JPEG UTILITIES	
☐ 3500	HD MEM (Req MMU)	Use your hard disk as memory
☐ 3501	HOIS 2 MEGADEMO	
☐ 3530	QUICK GRAB AGA	Pic ripper
☐ 3610	LYAPUNOVIA AGA	Stunning space generator
☐ 3620-2	BODYSHOP 4	More stunning babes!
☐ 3627-2	Motorola INVADERS 2	Amazing AGA Space Invaders game with a stunning 1 meg soundtrack
☐ 3687	TMAP DEMO	Interactive 3D maze...256 colours
☐ 3693	MANDELMANIA 4 AGA	Fractal generator
☐ 3789-2	BODY SHOP 5 AGA	Lovely ladies!
☐ 3795	XANADU AGA	Good mega demo
☐ 3796-2	FIT CHICKS 3 AGA	Unreal lovely ladies. Ooh La La!!
☐ 3798-2	FIT CHICKS 2 AGA	Ooh la la.....again
☐ 3802	EMPTY HEAD AGA	Smart new megademo
☐ 4001	FRENCH DEMO	
☐ 3888	MEGA BALL AGA	Stunning new AGA version of Break-Out WOW!
☐ 3800	VIEWTEK 2.0	Latest AGA pictures viewer
☐ 3751	FERRARI AGA SLIDES	Stunning pictures of cars
☐ 3697-2	ASI AGA FIX DISKS	
☐ 4005-3	KLONDIKE AGA	Stunning 256 colour card game.
☐ 3833-4	MANGA AGA PICTURES	Heaps of Japanese manga pictures
☐ 3838-2	COMPLEX "ORIGIN"	Unreal introduction to an Amazing Mega demo. Loads of raytaced planet scenes. Brilliant!
☐ 3843-2	STAR TREK PICTURES	Impressive AGA Star Trek Slides
☐ 3853	CHANEL NO 5	Amazing new A1200 Megademo.
☐ 3981	AGA DATATYPES	Includes JPeg, PCX 1&2, BMP, ILBM Mac and loads more
☐ 4049	ABSTRACT PIG	
☐ 4055	"FULL MOON" AGA	
☐ 4046-2	BIG TIME SENSUALITY	Rated the best ever AGA demo Includes an amazing remixed soundtrack by Bjorg, and stunning graphical routines.
☐ 4116	AGA BACKDROPS	
☐ 4123	CONVERT HAM	Converts HAM pictures to 256
☐ 4124	CD TO A1200	Parnet clone
☐ 4125	CD>CD ROM	
☐ 4130-4	KLONDIKE cards	A collection of additional cards for use with KLONDIKE includes Girls. Animals etc.
☐ 4140	BRAIN STATE IN A BOX	
☐ 4144	ASI MULTIVISION	Graphics utilities
☐ 4145	BEYOND BELIEF	Another superb demo
☐ 4146-3	INVESTATION	3 disk mega demo
☐ 4151-2	BODYSHOP 7	Lovely ladies on disk
☐ 4153-2	BODYSHOP 6A	
☐ 4161	FRIDAY AT EIGHT DEMO	Brilliant megademo
☐ 4160	HOI AGA REMIX	Very strange collection of games
☐ 4165	AMIGA GUIDE EDITOR	Make your own guides.
☐ 4185	HYDROZONE GAME	Very fast 3D game
☐ 4209-2	FAIRLIGHT LOVE	New Fairlight megademo
☐ 4220	BAZZA 'N' RUNT	Smart little platform game
☐ 4230	ZOMBIE 2	AGA updated version of Zombie. Contains loads of blood n guts, a great shoot em up.
☐ 4234	KNOTTY AGA	Slide a puzzle type game for AGA machines. Great graphics.
☐ 4237-4	MINI AGA SLIDES	Four disk set of stunnig pix
☐ 4248	KLONDIKE CARDS	Card set of ELLE

>ask for our AGA list when ordering<

DPI SOFTWARE

DPi Disks cost £3.50 each

☐ DPI1	WORKBENCH 3	Replacement copy
☐ DPI2	HD INSTALLER	Prep & Install software on your A1200 hard disk.
☐ DPI3	HARD DISK PREP	Formatting & Prep software for new A1200 hard drives.
☐ DPI4	PRINTER DRIVERS	Over 100 printer drivers for Workbench 3.
☐ DPI5	ENGINEERS KIT	Test your A1200 over, speed test, drive check, custom chip tests etc.
☐ DPI6	EXTERMEN'8 AGA	Virus Killer package
☐ DPI7	CRACK'N'COPY	

GAMES

☐ 2810	SUPER PACMAN	Brilliantly smooth version of that classic
☐ 3897	KARATE CHAMP	A new Karate beat'em up
☐ 3898	DIGGER	From the Arcade version
☐ 3900	KLAWZ THE CAT	Nice looking platform game
☐ 3901	BLACK DAWN	Brilliant D&D game
☐ 3902	BAT DOG	Fast and addictive platformer
☐ 3903	AMIGANOID	Breakout but with 2 bats!
☐ 3904	WORLD DARTS	Play darts the easy way
☐ 3905	BOB'S GARDEN	Excellent Diggers game
☐ 3908	CAFFEINE FREE DIET	Very fast paced horizontal shoot em up. Great stuff!
☐ 3909	GALAXY '93	Superb Galaxians game. Very original sound FX
☐ 3910	CRONIC THE HODGEHEG	A poor mans Sonic the Hedgehog game. SAD!
☐ 3891	DARTS GAME	Another darts game?
☐ 3895	ICE RUNNER	Based on the classic Loadrunner, but with totally updated graphics and sound
☐ 3888	MEGABALL AGA	A 256 colour breakout game
☐ 3869	PLACEBO INVADERS	Colourful Space Invaders game
☐ 3870	TACHYON	A Tron clone
☐ 3871	MOOSE DRIVER	Fast top view racing game
☐ 3873	DITHEL IN SPACE	Cute but addictive platform game/shoot'em up
☐ 3861	NOSTAGIUM	The classic C64 uridium is here
☐ 3858	LCD GAMES	4 classic LCD games
☐ 3776	FATAL MISSION 2	Brilliant shoot'em up
☐ 3777	Operation Firestorm	Features fantastic graphics. Great platform/shoot'em up
☐ 3745	HIGH OCTANE	Fast car racing game
☐ 3718	NUMTRIS	See above
☐ 3667	INSECTOIDS 2	brilliant shoot'em up
☐ 3668	SHANGHAI '93	A fantastic conversion
☐ 3640-2	STARBASE 13	A huge arcade adventure
☐ 3635	ROBOULDIX	Up to date Boulderdash clone
☐ 3623-2	MR MEN OLYMPICS	
☐ 3627-2	MOTOR INV 2 AGA	
☐ 3612	KUNG FU CHARLIES	2 player platform/beat'em up
☐ 3573-2	18th HOLE GOLF	PD golf game. Good stuff
☐ 3580	FIREFLY SHOOT'EM	Fast & Furious
☐ 3570	RUMMY	The card game
☐ 3563	ROAD TO HELL	Another good top view racer
☐ 3505	GIDDY	Excellent cute platform game
☐ 3455	GNU CHESS ks2/3	Intelligent chess game
☐ 3462	STARIANS	Fast shoot'em up
☐ 3987	VCHESS II	Latest chess variant on the Amiga
☐ 3986	SCRABBLE	Based on the popular board game
☐ 3955	BLASTER	Fast and furious shoot'em up
☐ 3985	TEN PIN BOWLING	
☐ 126-3	STARTREK	Based on the all time classic series.
☐ 4233	KID'S POOL KS2/3	Superb quality Pool game
☐ 4226	EVIL INSECTS	Brilliant shoot'em up, features a fantastically animated main character.

LATEST

☐ 4002	PARNET	Link up two Amiga's together
☐ 4011-3	KIDS CLIPART	3 disk set of kids clipart
☐ 4014	BREAKOUT	
☐ 4016	CHURCH MUSIC	
☐ 4019	GASTRELL RAVE	Great rave music track
☐ 4022-2	READ & LEARN	2 disk of educational games
☐ 4024	SOLITAIRE GOLF	Solitare card game
☐ 4025	CLASSIC SOLITAIRE	
☐ 4026-2	ASI MULTI PRINT	
☐ 4029	DATA INDEXER	
☐ 4033	ILLUSIONS WOW!!	
☐ 4035	RAVE LENGTH	
☐ 4036	MONOPOLY	The classic board game
☐ 4038	REND 24 KS2/3	
☐ 4039	DATAPRO	Very fast disk based database
☐ 4040	FILE ENCRYPTOR	
☐ 4041	AMOS INTUITION	Amos intuition routines
☐ 4042	PASSWORD 1.2	Password protect your HD
☐ 4051-2	ANT WARS	Great new Lemmings clone
☐ 4060	3D Garden Designer	Design your garden on your Amiga with ease
☐ 4062	VIDEO MAXE	Powerful new video cataloging system
☐ 4063	16 COLOUR ICONS	KS2/3 required
☐ 4064	PAGESTREAM UPDATER	Update Pagestreams import export modules and printer drivers
☐ 4065	BASS SAMPLES	Loads of Bass samples
☐ 4071-5	CG FONTS 1-5	Over 60 CG Fonts
☐ 4076	20 SHORT MODULES	A selection of 20 very small music modules
☐ 4077	ONSLAUGHT	Super fast SHOOTEM UP
☐ 4078	KRILLIAN INCIDENT	Superb 3D game
☐ 4079	DR WHO	Dr Who the game is finally here on the Amiga
☐ 4080	NEW IFF FONTS	A disk full of IFF colour clip fonts. Great stuff
☐ 4081	EIGHT Colour icons	A collection of 8 colour icons for Workbench 2 or 3
☐ 4082	ALPHABET CLIPART	Original set of Alphabet clipart images
☐ 4083	TASK FORCE GAME	
☐ 4084	Waynes World Pong	Super fun Pong type game, loads of great sound fx. Requires Kickstart 2/3
☐ 4085	RAISE THE TITANIC	Superb new 3D game, where your job is to raise the Titanic
☐ 4086	YAHTCY GAME	
☐ 4087	MEGABLOCK 2	New Tetris clone
☐ 4090	AGA ICONS	A set of stunning icons for Workbench 3
☐ 4091-7	ADOBE FONTS 1-7	Huge collection of Adobe fonts
☐ 4098	Home ACCOUNTANT	Keep track of where your money goes
☐ 4099	HOME BUDGET	Look after your hard earned money
☐ 4100	FONT MAKER	Excellent font maker
☐ 4101	OXYD PUZZLE	
☐ 4103	TOOLManager BITS	TOOLS+ICONS KS2/3
☐ 4104	HD CACHE	Hard drive cache system
☐ 4105	SCHEDULER	New diary system with integrated phone book
☐ 4106-2	PHOTOCD	Photo CD viewer
☐ 4108	REORG 3.11 KS2/3	Hard disk optimizer
☐ 4109	SHARE Manager 2.3	Keep track of your money KS2/3 required

LIGHTWAVE

☐ LBL4-1	BABYLON 5	Four superb Lightwave objects of Babylon 5 space craft. Only £4.00
☐ LAO4-1	AIRCRAFT	A number of different air craft. Only £4.00.
☐ LSO4-1	STARWARS	Different objects from Star wars. Only £4.00
☐ LST4-1	STARTREK	Loads of different objects from STARTREK. Only £4.00
☐ LAP4-1	ALIENS APC	Aliens Amoured Personal Carrier. Only £4.00
☐ LWTS2	LIGHTWAVE TEXTURES	

LATEST

☐ 4116	SWERVE AGA	
☐ 4118	X-LIST "Cataloger"	
☐ 4121	HI-LO CARD GAME	
☐ 4124	CD TO A1200	"PARNET CLONE"
☐ 4125	CD>CDROM AGA	
☐ 4126	FLYING LESSONS	Comical animation
☐ 4128	PARADROID II	
☐ 4130-4	KLONDIKE EXTRA	4 extra card sets AGA
☐ 4136	Citizen System DISK	
☐ 4137	BACK TO SKOOL 3	
☐ 4138	BIOMECHANOID	600k rave MUSIC track
☐ 4141	DYNAMIC SKIES	
☐ 4149-2	A64 PACKAGE V3	
☐ 4155	FOOTBALL ICONS	The World Cup icon set
☐ 4157	APACHE	
☐ 4162	OVERLANDER	Absolutely brilliant Moon Patrol game
☐ 4163-2	Cybertech CORP	Requires A1200. Superb Alien Breed type game
☐ 4165	AMIGA GUIDE AGA	
☐ 4166	DELUXE GALAGA 1.9	Brilliant Galaxians clone
☐ 4167	SYS INFO V3.24	
☐ 4168	QUICKFILE OS 2/3	
☐ 4169	VIDEO MANAGER	
☐ 4170	?? TO EXE	
☐ 4172	DIRWORK 1.62	Superb file copier/manager
☐ 4173	FILEMASTER 2.0	
☐ 4181-2	APOLLO 11	Great education title
☐ 4183	PAST WARS	Shoot'em up
☐ 4184	EPOCH MASTER	Update to cover disk version
☐ 4186	SCORER UTILITY	
☐ 4187	CHEATS V3.0	Hundreds and hundreds
☐ 4188	IMAGINE VIDEO'S	Promotion for Imagine Video
☐ 4189	SMARTY	For children with Autism
☐ 4190	DELTA FORCE	Shareware game
☐ 4191	BOOT OS 2/3	Workbench replacement
☐ 4192	SIRDS	New RDS type program
☐ 4193	MORTGAGE CALC	Calculate mortgage & loan rates
☐ 4194	CASSETTE INLAY	Make your own cassette inlay cards
☐ 4195	PARANOID 94	A rip off of the classic
☐ 4196	ROME	Educational title
☐ 4197-2	TALENT Q.E.D 2	New Mega demo
☐ 4199-4	GROOOVY GAMES	Large collection of games
☐ 4203	THE FEELING	RAVE Music
☐ 4204	DANCE WARS	A collection of really smart rave tracks, all brilliantly crisp quality.
☐ 4205	DEVOLUTION ART	Ham images
☐ 4206	PYRAMID GAME	
☐ 4211-5	MORTAL GODS	RAVE SAMPLES 1-5
☐ 4217	VARKS UTILS NO 5	
☐ 4218	CAL COUNTER	Calorie counter
☐ 4219	HDCLICK	Hard drive menu system
☐ 4221	DANGER MOUSE	Very similar in concept to Hunchback but features the character "Danger Mouse" great sound fx + speech.
☐ 4223	SHAPE ED SW	Shape editor. Sprites n stuff
☐ 4224-2	RHYTHM ATTACK	SAMPLES 1&2
☐ 4226	EVIL INSECTS	Smart new shootem up
☐ 4227	PLEASE Release ME	Funny stuff, starring Dolly Parton.
☐ 4228	HIGH SPOT FUNKY	Comical animation.

ICONS

☐ 2527	ICONS FOR ALL 2	
☐ 3848-3	ICONS PLUS KS2/3	A 3 disk collection of icons for use on workbench 2 and 3
☐ 3887	Custom ICONS KS2/3	More great new WB2/3 icons
☐ 3772	MAGIC Workbench	for KS2/3 machines Give your Workbench a new image
☐ 4063	16 COLOUR ICONS	KS2/3 required
☐ 4090	AGA ICONS	
☐ 4081	8 COLOUR ICON ED	

IMAGINE

☐ 3930	DINOSAURS & ANIMALS	Includes different animals including various Dinosaurs. A stunning animated T-REX is also included
☐ 3931	WWII &MISC AIRCRAFT	A number of different air craft
☐ 3932	MODERN AIRCRAFT	
☐ 3933	STARWARS OBJECTS	Loads of different objects from Star Wars Trilogy.
☐ 3934	STARTREK OBJECTS	Loads of different objects from the Star Trek series
☐ 3935	AMIGA 1000 OBJECT	
☐ 3936	AMIGA A3000 OBJECT	An object of the Amiga 3000
☐ 3937	BILLIARD BUILDINGS	Includes various objects including CHESS, and various buildings
☐ 3940-2	VEHICLES	Includes BMW, VW, Future Bike, Farrari F1, 32 Dodge, Steam Engine, etc.
☐ 3942	MISC OBJECTS	
☐ 3700-2	IMAGINE OBJECTS 1&2	A collection of various objects
☐ 3816	USS ENTERPRISE	It's so detailed you need 4meg
☐ 4030	WILLIAMS F1 OBJECT	Fantastic 4 meg Formula One object
☐ 4110	IMAGINE ATTRIBUTES	A collection of textures
☐ 4111	IMAGINE Q&A	The most asked questions answered.
☐ 4400	IMAGINE ATTRIBUTES 2	More stunning textures.
☐ 4401	IMAGINE LIGHT FLAIRS	Create stunning light effects in Imagine as seen in Babylon 5 and Star Trek The Next Generation

EMULATORS

☐ 2997	A500+IBM EM	
☐ 3837	BBC EMULATOR	A BBC Emulator? A bit weird on the A1200
☐ 4008-3	SPECCY EM V2	
☐ 3554	PC TASK 2.03	Run PCXT software on the Amiga SW
☐ 3495	KICKSTART 3 EM	Run Workbench 3 on your A500+/A600
☐ 2001	PC EM	Good A500 PC emulator
☐ 2879	ATARI ST EM KS2	An Atari ST emulator for the A500+
☐ 3159-2	QL EMULATOR	
☐ 2897	KICKSTART 2 EM	For A500's use Workbench 2 software.
☐ 4402	VIC 20 EMULATOR	The classic VIC is here on the Amiga
☐ 3057	KICKSTART 1.3	A way of making more old games run on the A1200/A4000
☐ DOS	PC DOS DISK	For use with any PC Emulator £3.50

PRINTERS

☐ 3033	PRINTER DRIVERS	Over 100 printer drivers on one disk, Including: HP500.500c, HP550, HP Laser jets, Star printers, Panasonic, Canon, Postscript, Seikosha, Epson, Amstrad, OKI, Commodore, etc
☐ PDWB	(WB with driver installed)	We'll install a printer driver of your choice on the version of Workbench you request, We'll then send you a ready to use full working copy of Workbench with a printer driver installed. all for just £5.00 + P&P

LITTLE OFFICE

The complete office suite. Contains a top rated Wordprocessor, with integrated spell checker, A powerful database system, and a spreadsheet that has been compared with the likes of Lotus 123
All three packages for just £7.00
Order code ☐ LFC7-3

CATALOGUE DISK

Contains lists of over 4500 Amiga disks. Games, Utilities, Demos, Graphics, AGA software & more
Order code: ☐ CAT
£1.00 with any order

IMAGINE BUDDY SYSTEM

Superb interactive tutorial system for Imagine
2 disk set ☐ IBS4-2 £4.00

WORKBENCH STUFF COMMODORE FORGOT

Workbench 3 is all very well, but there are still an awful lot of useful tools missing. This is a set of utilities & toys to enhance your Workbench even more. Includes amongst other things a very fast text editor with heaps of in built features. File archiver, Graphics conversion tools, virus checker, Tiny clock, a powerful calculator, a disk salver, a system monitor, a large collection of Picture Datatypes, including: jpeg, PCX, BMP, Mac etc. Other useful things include a very small screen blanker, a hard disk menu system, an effective and easy to use disk copier and for times of relaxation a selection of four Workbench games.
A1200/A4000 ONLY
An essential three disk set
Order code: ☐ SCF7-3 Only £7.00

SPECTRUM EMULATOR 2

Complete with over 40 all time classic spectrum games.
Order code: ☐ SPE5-3 Only £5.00

100 SPECTRUM GAMES

Over 100 all time classic spectrum games on 15 disks ready to run on your Amiga with The ZX Spectrum Emulator.
Games include: Dan Dare, Strip Poker, River Raid, Skool Daze, Jetset Willy, Galaxians, Hitch Hikers Guide to the Galaxy, Sentinal, Boulderdash, JetPac, Manic Miner, Star Trek, Uridium, Snooker, Hunch Back, Micro Olympics, Under Wurlde, Thrust, Atic Atac and loads more.
Order code: ☐ SPG15-7 Only £15.00

AMIGA BEGINNERS GUIDE

A complete tutorial for Amiga Dos. If you've just purchased your Amiga you're probably having a few problems, if so get a copy of this great 2 disk on screen tutor
Order code: ☐ ABG6-2 Only £6.00

MAGIC WORKBENCH EXTRA'S

2 disks of brand new backdrops, and icons for use with Magic WB
Order code: ☐ MWE4-2 Only £4.00

RANDOM DOT STEREOGRAM

Create your own Holusion art, easy to use, simply load in your IFF picture from Deluxe Paint, and RDS will convert it and save it back out for you.
Order code: ☐ RDS3-1 Only £3.00

AWARD MAKER PLUS

Create your own professional looking Awards. Great for small clubs etc. Different borders, fonts and layouts
Order now. code [ ]AWP3-1
Only £3.00

A1200 SOME JUSTICE '94

State of the art mega rave demo, featuring superb graphics and an unreal soundtrack. Available on Amiga disk now for only £2.00 [ ]SJD2-1

SPECIAL OFFER!!! AMIGA 1200 DUST COVER

Only £1.99
with any order. Order code ☐ X1

Priority Order Form (CU)

☐ 1234-3. TITLEXXX = 3 disks

Name ____________________
Address ____________________
____
Tel: ____________________
Amiga model ____________________ Payment ____________
Credit Card No. ____________________
Exp ____________________

Ordering by Post

Simply send us a written order with a list of the disks you require, or simply tick the boxes of the titles you require, fill in your name & address, remove or photocopy this page and send it along with full payment to:
VIRUS FREE PD, 138 139 Victoria Road, Swindon, Wilts SN1 3BU

Collecting Disks

PD disks can be collected same day, but if your order is quite large, please phone in a few hours previous to pickup.

Overseas Orders

Overseas orders are welcome, but please add 25p for each disk ordered, a minimum of 5 disks applies.

Postage and Packing

Please add a total of 50p to your order if in the UK. Overseas please add 25p to each title and £1 to each pack ordered for 1st class delivery.

Compatibility

All titles advertised should work on any Amiga unless stated. AGA means that it only works on A1200/A4000. KS2/3 means that title requires an A500+/A600/A1200.

Ordering by phone

To place an order over the phone simply call any time between 9.30 & 5.30pm Monday to Saturday with your credit card details and the disks you would like to order.
(Orders can usually be placed up to 7pm every evening.)

Order Value

	Qty	
Amount of PD Packs XXX10-5 PACK TITLE Individually priced		=£
PD Prices per disk ☐ 1234-2 title of disk (2 disks) 1 single disk £3.00 2-5 disks £2.00 each 6-10 disks £1.75 each 11-20 disks £1.50 each		=£
Other items		=£
Total goods value		=£
Postage & Packing Please add a total of 50p for P&P in the UK		50p in the UK =£
Amount enclosed		=£

ALL TITLES ADVERTISED ARE IN STOCK READY FOR DESPATCH

AMIGA Workshop

ISSUE 24 DECEMBER

Here we are again, down at the Amiga Workshop. This is where you can get clued up on all things Amiga, whether it's animating graphics, making wonderful sounds, backing up your hard drive, writing a demo, running your accounts or logging onto the Internet, it's all here in the next 32 pages.

Regulars

150 QUESTIONS AND ANSWERS

Those questions just keep on flooding in. Fortunately John Kennedy and Andy Leaning are on hand to mop them all up, and give some answers in the process.

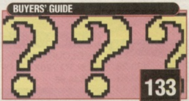
158 BACKCHAT

Some would call it a letters page, some would think of an awfully clever alternative name for it. We settle for something in between, and call it Backchat. This is your chance to get your views into print.

162 POINTS OF VIEW

Everyone seems to think they could handle the Amiga better than the old Commodore did, including David Cassidy (no, it's not the singer, it's the bloke from Cynostic PD).

BUYERS' GUIDE



133

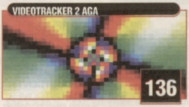
We are now entering the silly season. Getting caught up in the Christmas rush is all too easy, so you should be sure of exactly what you want before you commit your festive folding stuff. Andy Leaning has some tips in his final Buyers Guide.

CONVERSIONS

134

Take a look at the PC peripheral market and you'll find plenty of relatively cheap add-ons. The good news is that many of these products are Amiga compatible, even if some require a little modification. Take it away Mr Leaning.

VIDEOTRACKER 2 AGA



136

Part one of our tutorial begins this month, with a quickstart guide to creating your own demo. We also have the first instalment of a comprehensive guide to using all the effects. Tony Horgan shows you how.

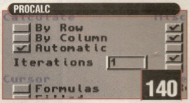
WIRED WORLD

SupraFAX Modem

139

For all those who are just starting out in the world of Comms, bulletin boards and the Internet, here's part 2 of our beginner's guide. This month Peter Fitzpatrick has some sound advice on buying modems.

PROCALC



140

Small businesses and home accounts are a breeze with last month's cover-mounted *ProCalc*. Our series of in-depth tutorials begins this month with an overview of the basic functions.

PETER LEE'S ANIMATION MASTERCLASS

142

Whether you're a *DPaint* fan or you've got a soft spot for *Brilliance*, you're catered for either way in Peter Lee's Animation Masterclass. This month he's trying to frighten poor old Silas Marner.

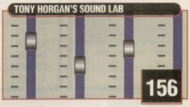
COMMON QUESTIONS

Work bench
AMIGA

153

More of those commonly asked questions are answered by John Kennedy, such as "What are the benefits of a hard drive?", "What's the difference between 25 and 3.5 inch hard drives?" and "How can I reduce disk swops?"

TONY HORGAN'S SOUND LAB



156

Discover new and amazing sounds with your Amiga. This month Tony Horgan focuses on *The Realtime Effects Generator*, what it can do for you, and has some advice on using effects with mixers.

Visage Computers

(Dept CU)
18 Station Road
Ilkeston
Derbyshire
DE7 5LD

We will match any genuine price you see in this magazine on all products listed on this page.

To Order Telephone:
(0115) 944 4501

AMIGA PUBLIC DOMAIN TOP 10

1 REBELS-SWITCHBACK(2)030AA
2 SOME JUSTICE '94 - AA
3 LSD LEGAL TOOLS #157
4 ASSASSINS#159
5 RELOKICK 1.41
6 ROCKETZ - THRUST GAME -AA
7 FAIRLIGHT - LOVE (2) - AA
8 T.E.C. 007 - AA
9 MORPHY MAGIC MAN 1.5MB
10 TEE TO GREEN

We also stock:- All the latest Demo's, Utils, Fish 1 -1000, Assassins1 - 220, F1 Licenseware 1-44, and are now the sole distributers for LSD Legal Tools from #152 onwards. The LSD Legal Tools cost £1.25 per disk.

DISK PRICES & POSTAL RATES

DISKS	PRICE PER DISK	P&P
1 - 10	£1.00	£1.00
11 - 25	£0.95	£1.25
26+	£0.90	£1.50

AMIGA HARDWARE

HARD DRIVES

WESTERN DIGITAL

3.5" IDE (CAVIAR)

210MB	13ms	£179.99
270MB	13ms	£199.99
340MB	12ms	£209.99
420MB	13ms	£219.99
540MB	12ms	£249.99
730MB	10ms	£349.99
1-GIG	10ms	£499.99

CONNOR

3.5" IDE

210MB	12ms	£169.99
420MB	12ms	£199.99
540MB	12ms	£239.99
800MB	12ms	£449.99

QUANTUM

3.5" IDE

210MB	13ms	£169.99
420MB	13ms	£199.99
540MB	13ms	£239.99
1-GIG	10ms	£499.99

3.5" SCSI 2

270MB	12ms	£199.99
540MB	12ms	£249.99
1 GIG	10ms	£549.99
2.1GIG	10ms	£999.99

IBM

2.5" IDE

80MB	16ms	£149.99
130MB	16ms	£169.99
170MB	16ms	£199.99

3.5" IDE

365MB	12ms	£179.99

3.5" HARD DRIVES WILL FIT INTO THE A1200/4000 (CABLE REQUIRED FOR A1200). WHEN YOU PURCHASE YOUR DRIVE FROM US WE CAN FIT IT FOR A CHARGE OF £19.99 (INCLUDING COLLECTION & DELIVERY). ALL DRIVES COME SUPPLIED WITH A 1 TO 3 YEAR WARRANTY. PLEASE CONFIRM CURRENT PRICES & AVAILABILITY BEFORE ORDERING.

A1200 OVERDRIVES

210MB	£239.99
420MB	£269.99
540MB	£309.99
730MB	£429.99
1 GIG	£569.99

CD32 - CRITICAL ZONE

- 32 BIT CD CONSOLE
- 7 GAMES INC - CANNON FODDER, LIBERATION.
- **£239.99**

WHEN YOU BUY A HARD DRIVE FROM US WE WILL - PREP, FORMAT AND INSTALL IT WITH UP TO 50MB OF FREE PD

PRINTERS

EPSON STYLUS COLOUR

- COLOUR INKJET
- UP TO 720X720 DPI
- **£449.99**

CANON BJ-10SX

- 360X360 DPI
- **£179.99**

BLANK DISKS

PRECISION BRANDED

	DS/DD	DS/HD
10	£4.99	£6.99
50	£17.99	£29.99
100	£33.99	£57.99
250	£82.49	£139.99
500	£159.99	£269.99
1000	£309.99	£499.99

THE DELIVERY CHARGES FOR 500+ DISKS ARE AS FOLLOWS:
STANDARD - £5.95 NEXT DAY - £7.95

ACCESSORIES

3.5" - 2.5" HD LEAD	£19.99
BJ-10 REFILLS	£12.99
MOUSE 400DPI	£14.99
PARNET LEAD INC SOFTWARE	£10.99
MOUSE MATS	£1.99
A500 DUSTCOVER	£4.99
A600 DUSTCOVER	£4.99
A1200 DUSTCOVER	£4.99
PRINTER CABLE	£7.99
DISK LABELS 1000	£7.99
3.5" HEAD CLEANER	£2.99

STORAGE BOXES

10 CAP DISK BOX	£1.25
50 CAPACITY	£3.50
100 CAPACITY	£5.99
BANX BOX (90 CAP)	£9.99
BANX BOX (8+)	£8.99
200 CAP STACK	£12.99

MODEMS

- **ALTO 14,400 EXT FAX MODEM.**
- £139.99

28,800 V.FAST!!! (V34)

- **ALTO 28,800 EXT FAX MODEM.**
- £199.99

MEMORY SIMMS

4MB 72 PIN	£139.99
8MB 72 PIN	£299.99
16MB 72 PIN	£549.99

DISK DRIVES

AMITEK EXT	£59.99
A500 INTERNAL	£44.99
A600/A1200 INT	£49.99

RAM BOARDS

A500 0.5MB	£19.99
A500 0.5MB RTC	£24.99
A500+ 1MB	£32.99
A600 1MB	£32.99
A600 1MB RTC	£42.99
A1200 1MB RTC	£99.99
A1200 2MB RTC	£134.99
A1200 4MB RTC	£189.99

PRO-GRAB 24RT

- 24BIT REAL-TIME COLOUR DIGITIZER.
- SUPPORTS ALL AMIGA SCREENMODES.
- AGA RECOMMENDED.
- 2.04 & 1.5 MEG REQ.

ONLY £129.99

BLIZZARD BOARDS

A1200 1220/4

- 28MHZ 020 PROCESSOR
- 4MB 32 BIT FAST RAM
- REAL-TIME CLOCK
- FASTER THAN A4000/030

£229.99

- **LIMITED QUANTITIES!**

DELIVERY CHARGES

STANDARD	£3.95
NEXT DAY	£5.95
SMALL ITEMS	£1.95

ALL PRICES INCLUDE V.A.T. PRICES CORRECT AT TIME OF GOING TO PRESS. PLEASE CALL FOR LATEST PRICES.

VISA

HOW TO ORDER

BY POST - PLEASE MAKE CHEQUES & POSTAL ORDERS PAYABLE TO VISAGE COMPUTERS. PLEASE ALLOW 5 WORKING DAYS FOR CHEQUES TO CLEAR. **BY PHONE** - ORDERS TAKEN FROM 9.30AM TO 5.30PM.

MasterCard

CALL (0115) 944 4501 TO PLACE YOUR ORDER

BUYERS GUIDE

THE CU AMIGA GUIDE TO HAPPY BUYING

PART 5

Over the last few months we've covered most aspects of buying. Andy Leaning sums up his final instalment with the best tips from the series.

CRÉDIT AGRICOLE
EUROCARD
MasterCard
VISA
4972
carte bleue
VISA
CLASSIC
PREMIER

Over the past few months I've tried to cover and provide helpful hints for all possible buying environments (such as mail order, shows, advertisements). However, no matter where you may be buying from there are several things you can do to provide some level of security and peace of mind.

Many of these pointers are just plain common sense, but in the excitement and heat of buying a new computer it's very easy to let caution slip and hand over hard-earned money without thinking.

STOP AND THINK!

Perhaps the best tip I can give you is to step back for a minute, take a deep breath and think. Take yourself away from the excitement and pressure of the sales environment and ask yourself is this really what I want? Is it a good price? This tip should be followed not just when you buy something for your Amiga but whenever you make any large investment. There are laws forcing financial services companies to give you a seven-day period of grace in which you can cancel a transaction, to give you a chance to think before committing to something you possibly may later regret!

Having made a decision to buy, try to check that what you intend to buy works. This is not so necessary when buying brand new 'off-the-shelf' goods, but equally its absolutely vital if buying secondhand. Would you buy a secondhand car without taking it for a test drive? No, of course you wouldn't so why buy a printer without checking that it actually prints!

If buying from a company, ask if you can pay by credit card. This won't be possible when picking up goods from individuals, but it's a service increasingly offered by many organisations – for example some market traders, auctioneers are now accepting payment by credit card – so it's worth asking. Credit cards will give you a level of security that cash and other payment methods don't, as they give you the chance to cancel the transaction if you change your mind or if the goods are faulty.

If you're buying from sources you are not sure about, find out if any warranty is offered, and if buying from a commercial source such as a manufacturer, you can use warranty periods as a negotiation tool. If two companies are offering what seem like similar products, yet the one you want is more expensive, find out if they will extend the normal warranty in return for you paying a higher price. If not, will they reduce the price?

DETAILS, DETAILS

Remember that companies deal with thousands of people and often stock hundreds of similar products, so the possibility of mistakes being made are endless. You can help avoid this by supplying the retailers as many exact details as possible describing precisely what you want. Some requests companies receive can consist of nothing more than 'I want a RAM upgrade for an Amiga'. The lack of a return telephone number in this example leaves the company with no choice but to write back asking for more details. In this case if more information had been provided the customer could have had his upgrade the next day, instead he have to wait a week and half for correspondence to go back and forth whilst the company sorts out what exactly he wanted – a 1Mb upgrade for an A500 Plus.

If you are buying from a mail order company check the availability of stock before you order – particularly in the current Amiga market. If the company doesn't have stock when will they next have it, and if they don't have products is there a company that has got stock that could get it to you sooner. Why should you wait?

And when the goods finally arrive make sure that you receive exactly what you ordered and that the goods are in working order. If not pick telephone the supplier immediately and ideally follow the call up in writing.

That's it for this series I'm afraid, but fear not a similar but new, improved, buyers' guide will kick off early in the new year. CU

TOP TIPS FOR BUYING

1. Always check what you are buying and make sure it works before you part with any money.
2. When buying always try to use a credit card, and never ever send cash through the post.
3. Ask about warranty and always get a receipt.
4. Clearly state what you want and check availability of stock if you are not there in person.
5. Check any goods that are being sent direct to you and in case of any problems contact the supplier immediately.

CONVERSIONS

PART 2

In the second instalment of our PC conversions series, we show you how PC printers can be connected to your Amiga.

Samsung SP-2417, one of the many PC printers that will work with the Amiga.

If you look through any PC magazine you'll probably find it packed full of cheap peripherals for the PC. This can be very annoying. After all, why should your PC owning friends have all those wonderful products. The Amiga is easier to use, costs less and in many cases does more, so why can't we get our hands on all those extra goodies too? Well actually, for the most part, you can. So you can have your cake and eat it.

IT'S VITAL

Last month we explored how to use PC files, this month we get things moving on the hardware front and show you how you can connect PC-based printers. However, before I launch into exploring the mechanics of connecting a printer you need to buy one, and it's vital that you get the right type.

Whilst most types of PC printers can be used on the Amiga, there are some that can't. Therefore there are certain criteria you should look for when you buy.

First, what type of interface is there for connecting the printer to the computer? It might just happen that the printer will not physically connect to the Amiga. Forget jiggling about with compatibility problems. If you can't get the thing to actually connect you're stuffed. However, in most cases there are two common types of printer interfaces – Centronics (Parallel), and Serial (RS232), and luckily the Amiga supports both of them. Warning: if you see a printer using any other form of interface stay well clear of it.

The next specification to check for is firmware compatibility. Firmware is the software that the printer uses to convert instructions from the computer into physical commands such as what and whereabouts on the page to print. For dot matrix printers there is, luckily, a major industry standard – Epson – which, again, the Amiga can support. If you intend to buy a dot matrix printer ensure it's Epson compatible.

Likewise, for ink jet printers, there is a similar standard – Cannon bubble jet – so look out for this when buying. Finally, laser-based models should have HP Laserjet compatibility or emulation.

Once you've got the printer that you want and are sure that it has the correct standard what next? Assuming you went for either a Centronics or Serial interface printer the connecting leads can be purchased from most hardware advertisers in here. You should also be able to get an appropriate cable from the company you purchased the printer from. All you have to do is tell that you have a Centronics, or Serial printer and want a lead to connect it to the Amiga. Typical prices range from £10 to £20.

Having connected the printer using this cable you'll then need to tell the Amiga which type of printer you are using. It's unlikely that the Amiga will directly support the printer you have purchased, but if you followed our earlier advice you'll have a printer that is compatible with either Epson, HP, or Cannon and standard drivers for these types are supplied as standard with your Amiga.

YOUR PREFERENCE

For example, to use the Samsung printer that I reviewed a while back, I called up Preferences (Prefs on your Workbench disks), selected the Printer option and chose the EpsonX driver. Practically all Amiga software will print via these Preferences drivers, and once you've selected the right driver you shouldn't have much of a problem. For ink jet printers try the HP Deskjet or Canon BJ10 drivers. Star dot matrix printers in particular will work without problem using the Epson drivers, as will models Nec, Citizen, Seikosha, and Panasonic.

Having done this you can now try printing from your favourite program. One of our recent cover disks would be a good one, like the *DPaint 5* preview, *ProCalc* or even *XCAD* which is on this month's disk. CU

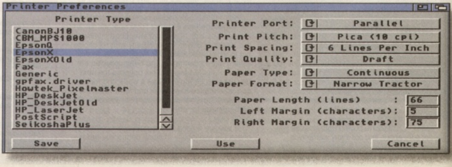
There are two common types of interface – Centronics (Parallel), Serial (RS232). A Centronics interface is pictured above.

CU AMIGA, CAMPAIGNING ON YOUR BEHALF!

Over the last month we haven't just been researching this article to help you connecting PC products. We've also been talking to many of the hardware advertisers in CU AMIGA, convincing them to stock some of the low cost PC printers you'll find in the PC magazines.

As a result of this work you'll now start to see many of the larger advertisers in CU AMIGA advertising new, aggressively priced, printers. So when thinking about buying a new printer check out the adverts in CU AMIGA, you could find a few surprises.

You should find that at least one of the standard Workbench printer drivers will work with most PC printers.



Printer Preferences

Printer Type

- CanonBJ10
- CBM_MPS1000
- EpsonQ
- EpsonX
- EpsonXOld
- Fax
- Generic
- gpfax.driver
- Howtek_Pixelmaster
- HP_DeskJet
- HP_DeskJetOld
- HP_LaserJet
- PostScript
- SeikoshaPlus

Printer Port: Parallel

Print Pitch: Pica (10 cpi)

Print Spacing: 6 Lines Per Inch

Print Quality: Draft

Paper Type: Continuous

Paper Format: Narrow Tractor

Paper Length (lines) : 66

Left Margin (characters): 5

Right Margin (characters): 75

1200 8Mb RAM EXPANSION

- ☆ Capacity for 2Mb, 4Mb or 8Mb RAM using standard 'ZIP' DRAM chips
- ☆ Increases the speed of your A1200 by up to 2.19 times
- ☆ Maths Co-Processor urgradeable
- ☆ PGA or PLCC FPU compatible
- ☆ Simple trapdoor installation
- ☆ On-board real time clock
- ☆ Includes RAM on/off switch

AMIGA SHOPPER October 1994 "...a classic case of reliable design... the well made and confidently thought out Zydec RAM expansion takes the gold award."

Unpopulated unit only
£59.99

With 2Mb RAM installed	£129.99
With 4Mb RAM installed	£189.99
With 8Mb RAM installed	£299.99

Partially populated units expand to full 8Mb with ZIP modules at £74.99 per 2Mb.

33MHz FPU	£59.99
40MHz FPU	£79.99
50MHz FPU	£129.99

A500/A500+ 8Mb RAM UNIT

erence

Incorporating the latest 'ZIP' DRAM technology, our External Memory Upgrade allows the A500 / A500+ to be upgraded by up to a further 8Mb of auto-configuring FASTRAM.

- AM access LED
- AM test/run switch
- es 1Mb 4-bit ZIPS
- yle matched to the A500
- ery low power consumption
- roughport for further expansion
- ompatible with A570 CD-ROM drive and most SCSI Hard Drives (please call to check)
- ptional PSU (allows Amiga to power other devices)
- ailable unpopulated, or fitted with 2Mb, 4Mb, or 8Mb RAM

npopulated unit
£59.99

With 2Mb RAM installed	£129.99
With 4Mb RAM installed	£189.99
With 8Mb RAM installed	£299.99

N.B. Any memory fitted to this unit is in addition to that on your machine already, to a maximum of 8Mb on the external unit.

Partially populated units expand to full 8Mb with ZIP modules at £74.99 per 2Mb • Optional PSU £14.95

A500/A500+ HARD DISKS

eference

All the features ...without the price

- SCSI HARD DISK MECHANISMS for *optimum performance*, fast Access Time & Autoparking
- Includes SCSI THROUGHPORT at rear for further expansion
- COOL.... by popular demand, we have fitted a Cooling Fan!
- GAME SWITCH allows Games to be loaded without disconnection
- High quality metal casing, colour and style matched to the Amiga 500
- Option for up to 4MB additional easy RAM EXPANSION, using 'SIMMS'
- Compatible with Reference Add-On Hard Drive and Reference RAM unit
- Compatible with WorkBench 1.2/1.3/2.0 and 3.1, and KCS PC emulator
- Autoboot requires KickStart 1.3 or above
- Compatible with external Syquest SCSI drives or external SCSI CD-ROM drives using WorkBench 3.1
- Includes 'HD Setup 3' (external SCSI low level format and partition utility) and 'MRBACKUP PRO' (backup utility)
- Includes its own DEDICATED PSU. CBM recommends against use of Hard Disks without independent power supply

40Mb model	100Mb model
£169.99	£199.99
2Mb RAM: ADD £70.50	4Mb RAM: ADD £141.00

AMIGA FORMAT March 1993 Verdict 84%
"Very attractive indeed – you get a good deal for a decent drive."

earance bargain – **100Mb add-on SCSI Hard Disk** (Piggy backs on to A590 or other SCSI hard disk)....£179.00

500 512k RAM UPGRADE

- CONVENIENT ON / OFF MEMORY SWITCH
- COMPACT, ULTRA-NEAT DESIGN
- AUTO-RECHARGING BATTERY BACKED REAL-TIME CLOCK

NLY £19.99
lso without clock for only £16.99

1.5Mb RAM BOARD

☆ Fully populated board increases total RAM in A500 to 2Mb! ☆ Plugs into trap door area, & connects to 'GARY' chip ☆ Includes Battery-Backed Real-Time Clock

With 1.5Mb FASTRAM installed
ONLY £73.99

Unpopulated RAM board with clock – (takes 256k x 4-bit DIL chips).......£34.95

N.B.: The expansion board requires Kickstart 1.3 to operate

MEGABOARD

ONNECTS TO YOUR 512K RAM UPGRADE O GIVE 1.5MB With our MEGABOARD, you can further expand your A500's memory to a *total of 2MB without* disposing of your existing 512k upgrade (must be 4 x RAM-chip type, or not exceeding 9cm in length). Not compatible with A500 plus.

ONLY £47.99

MEGABOARD needs Kickstart 1.3 to operate. Installation requires connection to the GARY chip. Easy to follow instructions provided.

A500+ 1Mb UPGRADE

THE FASTEST AND EASIEST WAY TO UPGRADE YOUR A500+ TO 2MB RAM!

Simply Plugs into trap door expansion area ☆ Increases total RAM capacity to 2Mb 'ChipRAM' ☆ RAM On/Off Switch ☆ Compact unit size ☆ Only 8 low power RAM ICs ☆ High reliability

ONLY £42.99

A600 1Mb RAM/CLOCK UPGRADE

UPGRADE YOUR NEW A600 TO 2Mb WITH THIS SIMPLE PLUG-IN MEMORY UPGRADE!

- ☆ Increases total RAM capacity of A600 to 2Mb 'ChipRAM'
- ☆ Simply Plugs into the A600's trap door expansion area
- ☆ RAM Enable / Disable Switch
- ☆ Battery-Backed Real-Time Clock

ONLY £48.99

PRINTERS

ar LC 100 Entry level 9-Pin Colour, 4 fonts	£116.33
ar LC 24-100 24-Pin, 5 fonts, 192/64cps	£131.60
ar LC 24-30 New 24-Pin Colour, 5 fonts, 192/64cps	£196.23
ar LC 24-300 Fast, quiet 24-Pin Colour, 9 fonts, 264/80cps	£225.60
utomatic Sheet Feeder for above (pls.state model)	£64.95
ar LC 15 Wide carriage 9-Pin, 4 fonts	£305.50
ar SJ 144 Colour Thermal transfer printer	£425.35
ewlett-Packard Deskjet 320	£217.38
ewlett-Packard Deskjet 310/320 Colour upgrade kit	£41.13
ewlett-Packard Deskjet 520	£257.33
ewlett-Packard Deskjet 500C Colour	£280.83
imited Quantity! **Hewlett-Packard Deskjet 550C Colour**	£370.13
ewlett-Packard Deskjet 560C Colour	£427.70
anon BJ-10SX Inkjet Printer	£182.13
anon BJ-200 Inkjet Printer 360dpi, up to 240cps, 8 fonts, 80-sheet feeder, IBM and Epson emulation	£233.83
pson LX300 budget 10" carriage 9-pin	£117.50

new *Quiet* KX-P2135 *Printing*

Panasonic

High quality 24-pin colour printing at surprisingly low cost.

- **High Quality** 24-pin 360x360 dpi resolution.
- **Colour Printing** with the KX-P2135's choice of 7 vibrant colours.
- **Super quiet** 43.5 - 46 dBA sound level.
- **Versatile Paper Handling** with built-in 20 sheet feeder.
- **High Speed** 250 CPS draft, 83 CPS Letter Quality.
- **7 Resident Letter Quality Fonts.**

ONLY £163.33

EveshamMicros

Winner of all Customer Service related categories in the 'PC Direct Hits Awards' for '93 & '94

RETAIL SHOWROOMS
Normal Opening times: Monday-Saturday, 9.00-5.30
Late Night Opening Until 7pm Wednesday-Friday

Evesham ☎ 0386• 765500
Birmingham ☎ 021• 446 5050

Credit card orders: We do not charge the card until the goods are despatched.

ALL PRICES INCLUDE VAT.
Government, Education and PLC orders welcome.
All products covered by 12 Months Warranty.

MAIL ORDER DEPARTMENT
Monday-Friday, 9.00 - 7.00; Saturday, 9.00 - 5.30
Technical support (Mon-Fri, 10.00 - 5.00): 0386-769403

Dept. CUAM, Unit 9, St Richards
Road, Evesham, Worcs WR11 6TD
Call us now on ✆ 0386-765500
Mail Order FAX: 0386-765354

Same day despatch whenever possible. Delivery on all orders up to £175.00 value is charged at £4.11. All items above this value are shipped by insured Express Courier service at £7.64 per order – normally next working day after despatch (UK mainland only, others please call). Please allow 5 banking days for cheque clearance. Immediate clearance on Bank Drafts and Building Society cheques.

All goods subject to availability. Details correct at time of going to press. Prices and specifications subject to change without notice. E & O E.

3.5" FLOPPY DRIVES

External Floppy Drive

- Very quiet
- Slimline design
- Suits any Amiga
- Cooling vents
- Full 880K Formatted Capacity
- Sleek, high quality metal casing
- Quality Citizen/Sony drive mechanism
- Long reach connection cable
- Enable / Disable switch
- Throughport facility for addition of further drives

Amazing low price!
ONLY £45.99

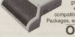
A500 Replacement Internal Floppy Drive Kit

Fully compatible, with 1Mb unformatted capacity. Straightforward installation procedure. Kit includes full fitting instructions.

ONLY £42.99

HAND SCANNER

At a genuine 400dpi scanning resolution, this scanner produces truly superb quality scans. Has a full 105mm scanning width, variable brightness control and 100 / 200 / 300 / 400dpi resolution. Supplied with Daatascan Professional Version 3 scanning *and* editing software, allows real-time scanning in either line art or in up to 64 simulated grey scales. Provides powerful editing features and excellent compatibility with most DTP and Paint Packages, eg. Deluxe Paint 4, Touch-Up.



ONLY £99.99

GENLOCK PLUS

OFFERING EXCEPTIONAL VALUE FOR MONEY, the Rocgen Genlock offers levels of quality, function and sophistication not normally available in this price category.

ONLY £149.99

ZY-FI SPEAKERS

REALISE THE TRUE SOUND POTENTIAL OF YOUR AMIGA WITH THIS PAIR OF FULL RANGE ACTIVE SPEAKERS !

Your Amiga produces fine quality hi-fi stereo sound. Enjoy quality stereo sound reproduction *to the full* with this new design twin speaker system! Incorporates a built-in amplifier with separate adjustable volume controls for each speaker unit. *Speaker Dimensions 160x95x105mm (HxWxD)*

ONLY £34.08

ZY-FI PRO SPEAKERS

EXPERIENCE NEW LEVELS OF AUDIO PERFORMANCE WITH THIS NEW PROFESSIONAL TWIN SPEAKER SYSTEM.

These versatile, power amplified speakers faithfully reproduce a rich expressive sound for the discerning Amiga user. Features 15W/channel, built-in power amplifier with volume control, bass/treble controls, and detachable stands. *Speaker Dimensions 200x140x130mm (HxWxD)*

ONLY £57.58

ROM SWITCHER

SWITCHING BETWEEN VERSIONS OF KICKSTART ON YOUR A500 OR A500+ IS EASY WITH OUR ROM SWITCHER!

You *can* improve software compatibility on your A500! By fitting our ROM switcher, you can alternate between the KickStart already resident and another version of Kickstart ROM chip, giving you the freedom of choice. Fitting is very simple indeed, and requires *no soldering* or special technical knowledge. Fitting allows two methods of switching; either by keyboard reset, or by an external toggle switch. **N.B. Kickstart ROM not supplied. A500 Revision 5 boards will require circuit modification.**

ONLY £14.99

KickStart 2.0 ROM supplied separately....................£39.95

TRUEMOUSE

WE GUARANTEE that this is the smoothest, most responsive and accurate replacement mouse you can buy for the Amiga. Excellent performance, with a 300dpi resolution.

ONLY £14.99

TRACKBALL

High performance trackball, directly compatible with any Amiga. Plugs into mouse or joystick port. Super-smooth and accurate - you probably won't want to use a mouse again after using this Trackball! Full one-handed control. Top quality opto-mechanical design, giving high speed and accuracy every time. No driver software needed !

ONLY £29.95

A500 POWER SUPPLY

Genuine Commodore Amiga A500 type replacement Power Supply Unit. Good quality 'switch mode' type. Super low price!

ONLY £39.95

Replacement Power Supply for A590 Hard Disk........£49.95

ACCESSORIES

Virus Protector fits to last drive in system, protecting all drives	£6.95
Amiga 500 Dust Cover	£4.95
Amiga 600 Dust Cover	£4.95

C64 POWER SUPPLY

High quality replacement Power Supply Unit for the Commodore 64 ....£14.95

CLEARANCE ITEMS

A600	£119.00
Trackball	£20.00
Zy-Fi Amplified Stereo Speakers	£19.00
VIDI Chrome	£8.99
GFA Basic compiler	£15.00
AMOS 3D	£9.99
ICD SCSI 2080	£79.00
Home Accounts	£9.99
Mavis Beacon typing tutor	£9.99
Star NL10 Epson Interface	£29.99
Star LC24-200C Colour printer	£175.00
Panasonic KX-P2123 Colour printer	£139.00
Citizen Swift 200 Colour printer	£150.00
Epson LQ100 printer (new)	£149.00
HP DeskJet 500 Colour inkjet printer	£219.00
HP DeskJet 560 Colour inkjet printer	£399.00

All items are clearance lines or shop soiled/second hand stock. All carry a full 12 months warranty. Please contact our Evesham Branch for these products

VIDEOTRACKER
TUTORIAL

PART 1

Tony Horgan begins the first part of a new series which will be exploring all the delights of the brilliant demo-creating package VideoTracker.

What you can't do with *VideoTracker 2*, frankly, isn't worth doing. *VideoTracker 2* gives you access to state-of-the-art audio-visual effects from a simple point and click interface. No programming is involved. You don't even need any video equipment, although there's built-in genlock support. This series of tutorials is centred around the AGA version of release 2.0, although most of it will also be relevant to previous releases and non-AGA versions.

WHERE TO GET IT

We gave away the fully functioning *VideoTracker 2 AGA* with the November 1994 issue of CU AMIGA. If you missed it, you may still be able to get the magazine and coverdisks from the back issues department – telephone them on 0858 468888. *VideoTracker 2* is also available in two other versions, compatible with *Kickstart 1.3* and upwards. These are available for £15 from: Peter van Campen, Tuinstraat 17, 1944 VT Beverwijk, The Netherlands. Please add £5 to the order if paying by cheque, to cover bank costs. *VideoTracker 1.42* was given away with the June 1994 issue of CU AMIGA.

BRIEFLY THE BASICS

VideoTracker creates demos by playing animations, pictures and other graphic effects in time with the samples of a *Protracker* or *OctaMED* music module. Demos can be saved out during production as a 'Video' file.

Once the production is finished, the whole thing can be saved as a single executable 'Vidule' file, allowing for free-standing, auto-booting demos.

THE CONTROL PANEL

VideoTracker is operated from this control panel, and the pull down menus. This is what all the buttons and sliders do.

1 The filename of your music module should appear here, although often it doesn't. This isn't important.

2 *Protracker* and *OctaMED* modules are made up of a string of blocks. The first block in the list is song position 0, the second block is position 1, and so on.

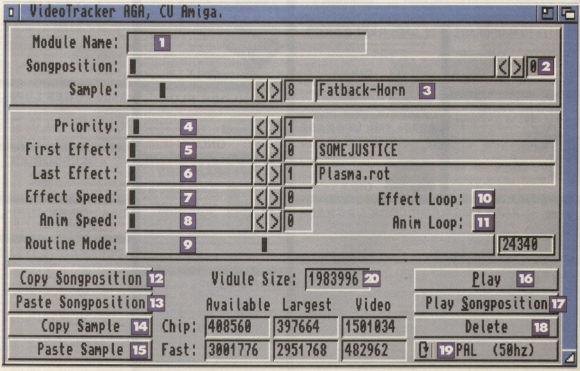
3 This is the currently selected sample, specified by number and name.

4 Effects with a higher priority will override lower prioritised effects.

5 Each sample can cue just one effect, or a sequence of effects. This is the first effect in the sequence. In this case it's a two-colour IFF picture called SOMEJUSTICE.

6 This is the last effect in the sequence. Here it's the plasma routine. There are only two effects in this case.

7 The effect speed control can be used to add a


VideoTracker AGA, CU Amiga.

Module Name: 1

Songposition: 0 2

Sample: 8 Fatback-Horn 3

Priority: 4 1

First Effect: 5 0 SOMEJUSTICE

Last Effect: 6 1 Plasma.rot

Effect Speed: 7 0

Anim Speed: 8 0

Routine Mode: 9 24340

Vidule Size: 1983996 20

	Available	Largest	Video
Chip:	408560	397664	1501034
Fast:	3001776	2951768	482962

19 PAL (50hz)

specific delay between the cuing of each effect in the sequence. When set to 0, the next effect is cued each time the sample is played. When set to 1, the whole sequence is played through at full speed.

8 When the Anim Speed is set to 0, animations are played as fast as possible (50 frames per second in many cases). Frame rates can be decreased by increasing this value.

9 The routine mode setting dictates the way in which the effects are displayed. This setting covers the whole of the current effect sequence for the selected sample. The routine mode can be anything from 0 to 65532, although only the lower values are relevant to many of the effects. The routine mode allows you to have many variations from a single effect. The function of the routine mode varies from one effect to another.

10 The effect loop button can be on or off, and is switched by clicking it with the left mouse button. When it's off, the sequence of effects will run through to the end, and stop there. When the loop is on, the sequence starts again from the beginning, once it has played through.

11 Animations will play to the end, then stop, when this is turned off. They'll loop back to the start when it's on.

12 Use this to copy all of the settings for the current song position, for pasting into another song position.

13 Use this to paste your copied data.

14 Use this to copy the settings for selected sample in the current song position, for pasting into another song position

15 This pastes your previously copied settings.

16 Click this to play the video from the current song position.

17 This plays a loop of just the current song position.

18 Use this to delete the effect or file currently selected in the First Effect box. If that effect is still used in other parts of the video, it will stay in memory. If not, it will be deleted from memory.

19 Leave this set to PAL for European systems. To make a USA compatible video, switch it to NTSC.

20 This is the size the current project would be if saved out as an executable Vidule file. The size is given in bytes. Move the decimal point three places to the left to find out how much that is in K, and six places to convert that to megabytes.

This is the resulting image of those settings.

SOME
JUSTICE
'94
EXCLUSIVE AMIGA REMIX

QUICKSTART GUIDE

The hardest thing about getting to grips with *VideoTracker* is just getting started. Once you've gotten the hang of a few simple steps, it's easy. Here's a simple set of points to follow that should get you up and running.

1. Load VideoTracker.

2. Load a music module.

3. Click Play Songposition. When you've identified one of the samples in the first block, click the right mouse button to get back to the control panel.

4. Move the sample slider until the name of the sample you heard appears in the sample box.

5. Click the priority slider so that it's set to 1.

6. Load a routine, animation or picture using the pull down menus.

7. Click Play Songposition or Play. You should now see the picture or effect that you just loaded.

8. To add another effect to a different sound, select a new sample with the sample slider, give it a priority value, move the first effect slider to a blank slot, and load a new effect.

9. To add some effects in the next song position, move the song position slider along, and repeat the process from step three.

Files are always loaded into the currently selected First Effect slot. So in order to load a series of effects, you need to move the First Effect slider along one place for each file in the series. When you've loaded them all in, set the First Effect slider back to where you want the series to start, and the Last Effect to the end point of the sequence.

THE EFFECTS

The explanations of the following effects have been broken down into a number of parts: a description of the effect, the files they need in order to operate, the order in which the files must be placed in the effect list, and the relevance of the Routine Mode setting.

DISPLAY A PICTURE

What you'll need: an IFF picture in *VideoTracker*'s Picture directory.

There is no actual routine that needs to be loaded in order to show the picture, you just load the picture straight into the effect slot. Any ranges in the palette will be cycled automatically. If you don't want colour cycling, clear all your ranges from within *DPaint* before you save the picture. The Routine Mode has no effect. Pictures should be stored in *VideoTracker*'s Picture directory.

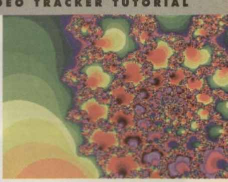
DISPLAY A BRUSH

What you'll need: an IFF brush in *VideoTracker*'s Brush directory.
This works just the same as displaying a picture.

PLAY AN ANIMATION

What you'll need: a standard IFF Anim-5 format animation in *VideoTracker*'s Anim directory.

Anim 5 is the format used by most Amiga animation programs, such as *DPaint*, *Brilliance* and *Cinemorph*. Animations with multiple palettes are supported. Load the animation file into the effect slot. No other routines are needed in order to play animations, although further routines can be added. For example, the animation slot could be followed by a plasma or a wave routine. In this case, the routine mode would control the effect following the animation. Animations are unpacked in realtime as they play in order to save memory.



PLAY AN ANIMBRUSH

What you'll need: an IFF Anim-5 format animbrush in *VideoTracker*'s Animbrush directory.

This is just the same as displaying an animation, but animbrushes can be smaller than the screen size. They're generally faster too, as they are unpacked from their compressed IFF format before they are played.

PLASMA

Plasma is a trippy effect that uses the Amiga's copper chip to change the colour of the background very quickly, in such a way that the screen is filled with smooth mutating waves of colour. Pictures, text and animations can be displayed over the top of the plasma.

What you'll need: the plasma routine that's in the RoutineAGA directory.

Order of effects: Plasma.rot, followed by an optional IFF brush, image or animation.

Routine mode: See the documentation on the *VideoTracker* disk for a technical breakdown. Alternatively, just experiment with different settings to see which you like best.

COLOURGRID

This fills the screen with 16x16 pixel squares of different colours. These colours cycle around varying on the routine mode setting. There are actually three grids, which can all be seen if you overlay a picture that uses colours 0, 1 and 9.

What you'll need: the colourgrid.rot file in the RoutineAGA directory.

Order of effects: an optional IFF brush, image or animation, followed by colourgrid.rot.

Routine mode: any value from 0 to 65532 can be used. See the documentation on the *VideoTracker*

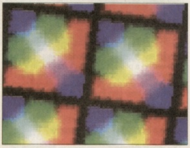
»

»

disk for a full breakdown. Try a setting of 4964 with a two-colour picture.

COPPERMAGNIFY

VideoTracker's most impressive routine, coppermagnify, comes in four varieties: 3AGA, 4, 4AGA and 8. They work in a similar fashion, zooming and rotating a HAM IFF brush. The 3AGA and 4AGA versions also have extra special tunnel modes!



What you'll need: a HAM IFF brush (maximum size 256x256) in the Brush directory, and the coppermagnifyXX.rot files in the Routine AGA directory.

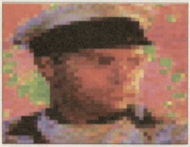
Order of effects: Ham brush, coppermagnifyXX.rot.

Routine mode: the AGA versions can be used to generate tunnels. Use routine modes of 16 and above for various speeds, rotation and direction.

Once the HAM brush has been copied into the coppermagnify buffer, you can call the coppermagnify effect without first displaying the brush. Consult the on-disk documentation for further details.

COPPERPICTURE

This is another very clever routine. It takes a 48x36 pixel brush or animbrush, and scales it up to fill the screen. The animbrush can have 2, 16, 32, or 4096 (HAM) colours.This means you can have full-screen animations, using less memory than you would otherwise. The chunky side-effect of the pixel expansion is quite nice.



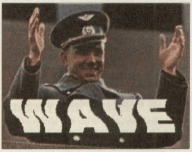
What you'll need: a colourset in the Colourset directory, a brush or animbrush in the brush or animbrush directory, and the copperpicture.rot routine in the RoutineAGA directory.

Order of effects: colourset, animbrush, copperpicture.rot.

Routine mode: A routine mode of 1 can be used to prevent dual playfield effects. Otherwise, you can overlay an animation, IFF brush or a picture. The anim speed and anim loop functions work the same as with normal animations. Use an effect speed of one to begin with. Subsequent palette changes can be controlled by adding a sequence of different coloursets, with the effect speed set to 0. This will cause a colour change each time the sample is played. Coloursets (palettes) can be created and saved from *DPaint*.

WAVE

This sends a wave through the currently displayed image or animation. Each horizontal line is shifted left and right at various speeds depending on the routine mode settings. Certain routine mode settings allow the separation of different bitplanes in a picture, giving a see-through two-way scroll effect.



What you'll need: a brush, picture or animation, and the wave.rot file in the routine directory.

Order of effects: image or animation, wave.rot.

Routine mode: anything up to 65532 for loads of different wave types. Try 1, 16, 18, 19, 25, 120, 153 and 162.

PICTUREWIPE

Takes an IFF picture, and peels it onto the screen in a number of silky smooth ways.
This can be a little unstable, and has caused the occasional crash. This tends to be when using routine modes higher than 12.

What you'll need: an IFF image in the picture directory, and the wave.rot file in the Routine AGA directory.

Order of effects: IFF picture, wave.rot.

Routine mode: settings from 0 to 12 give various slippery results, although higher settings can crash the system.

STARS

Here's a very simple routine. It displays a starfield in one of three ways. You can have the stars coming straight out, or rotating clockwise or anticlockwise.

What you'll need: the stars.rot file in the Routine AGA directory.

Order of effects: the stars.rot needs no other files.

Routine mode: 0=plain, 1=anticlockwise, 2=clockwise.

EQUALIZER

This displays the output waves of the four sound channels as either four separate oscilloscopes, or combined as one big one.

What you'll need: just the equalizer.rot file in the RoutineAGA directory.

Routine mode: 0= 4 separate equalizers. 1= 1 large equalizer.

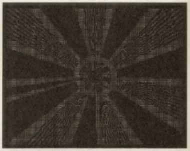
TUNNEL

This uses a two-colour low-resolution picture to create a nice tunnel effect. The picture is scanned line by line, and each line is wrapped around the centre of the screen. This is then scrolled outwards to make way for the next line. The IFF image must be loaded in as a background rather than a picture.

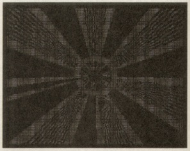
What you'll need: a 2 colour low resolution IFF picture in the background directory, and the tunnel.rot file in the Routine AGA directory.

Order of effects: background IFF, tunnel.rot.

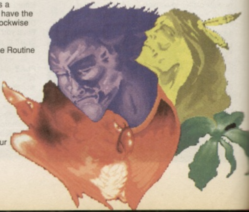
Routine mode: experiment with the routine mode settings for variations in direction, speed and rotation.



Here's an example of a background design that works well with the tunnel effect.



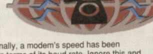
This is that same background once it's been run through the tunnel effect.

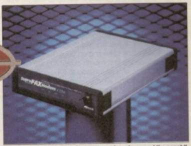


COMMS

PART 2

Understand the lingo a little bit better after last month's first instalment? Yes, well let Peter Fitzpatrick show you how to get started.





The Supra Fax modem's input for a microphone and the capability of upgrading means that you could create a voice mail system.

So you've decided that you want to take your first steps into the world of Comms. What do you need? Well, essential number one is a modem, that small box of electronics that makes the whole thing possible. You will need to be connected to the telephone service and will also need some software to operate your modem.

THE HARDWARE

Choosing which modem to buy is always tricky. The most important consideration is how fast a modem can transmit and receive data. The more expensive the modem the faster it can work. Most bulletin boards charge you for every minute you are connected to them (every minute you are on-line) and on top of this you have your telephone bills to pay. Clearly the faster your modem the quicker you can do whatever you want to do and the lower your bills. Thus a more expensive modem may work out cheaper in the long run.

The major variable in this equation is the amount of time you are going to spend using your modem. Use it for an hour every day and nothing but the fastest will be suitable, use it once a month for a quick mess around and pretty well any old modem will do. The trouble is that it's very hard to gauge how much use you are going to get out of your modem until you have become adept at using it and discovered whether or not it is something you enjoy doing. Thus, it is difficult to judge which is the right modem to buy until after you've bought one. Catch 22 or what?

The US Robotics Sportster – a great modem to explore Comms with.

Traditionally, a modem's speed has been described in terms of its baud rate. Ignore this and refer instead to its speed in bits per second or bps. Baud rate and bps are sometimes used as if interchangeable although it isn't accurate to do so. A 2,400 bps modem will take approximately 72 minutes to send or receive a 1Mb file. A 9,600 bps modem will do the job in just 18 minutes and a 14,400 bps modem will do it in only 12 minutes. If these times seem to be very long then do remember that few files available on bulletin boards are anything like 1Mb.

Another consideration is the speed of the modem you will be transmitting to. It's one thing having a super fast modem yourself but if you're communicating with a friend who only has a slow one then your speed will be limited. You can only transmit and receive at a speed that both modems can achieve.

Luckily you don't need to worry about playing around with any settings as the modems will do this for you. When you connect with another modem the two modems automatically exchange information about their various capabilities until they agree on the fastest rate of transmission that both can use. The process is called handshaking.

My advice would be to buy the fastest modem you can afford and to avoid buying anything slower than 2400 bps because not only will its lack of speed increase your bills but you'll get frustrated by forever waiting for something to happen. Many modems now on sale offer transmission speeds of 14,400 bps and these modems have fallen dramatically in price over the last year or so.

Having chosen your modem it is a relatively straightforward operation to install it. The modem needs to be connected to your phone line, your computer and a power source. Connection to the phone line is simply a matter of unplugging the phone jack and slotting in the modem's connector. The modem is joined to your Amiga via the computer's serial port. This is a 25-pin slot that accepts a female jack – make sure you have the right cable. With the modem hooked up all you need now is the software to make it tick.

THE SOFTWARE

All the software you will ever need to use your modem is available as shareware. It is to be found on many bulletin boards although that's not of much use to you yet as you can't use your modem to get hold of any software without using that software in the first place. Rather than tie yourself up with logic the easy way out is to send off to one of the PD libraries advertised in CU AMIGA. The good ones will have your programs with you by return of post. *Term* and *NComm* are among the better known shareware comms programs and full registration for either program is a matter of a few dollars. Also worth looking at is Comms Guide. This isn't a program as such but a disk-based introduction to the whole subject of communications on the Amiga.

Finally, you can access some of the above shareware utilities from the BBS Dark Solution's CU AMIGA information vault (0246 277317). CU

NEED FOR SPEED

Modem speeds are usually referred to in bits per second or bps, but you will also encounter such terms as V32 or V42bis.

If a modem is described as being V22bis compliant, it means that it is capable of communication with 2,400 bps modems. V32 is the standard for 9,600 bps communications and V32bis is the standard for 14,400 bps communications.

However, the terms V42 and V42bis do not refer to a modem's speed. V42 is an error-correction standard; modems using this system automatically check for errors such as those caused by a bad telephone line and re-transmit any data that has been garbled.

V42bis is a data compression standard. Modems using this system automatically compress and decompress files that are being sent. It makes them smaller and therefore quicker and cheaper to transmit. Modems are not restricted to data transmission at one speed but can communicate at any number of slower speeds. In theory 14,400 bps modems using V42bis data compression can operate at up to 57,600 bps if the telephone line is of sufficient quality. These sorts of speeds are hardly ever achieved in practice.

PRO CALC TUTORIAL

Andy Leaning continues his indepth look at last month's excellent spreadsheet coverdisk.

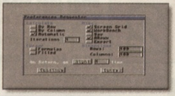
BEFORE YOU START

Before starting this tutorial there are a couple of things we need to do first.

1. Click on the 'Preferences' option in the 'Options' menu.

2. When the requester appears click on the button next the text saying 'screen grid' (so it has a tick in it) and then click on the button next the text saying 'On return, go' so that it has 'right' in the box.

The requester should then look like the one shown below.



Complex mathematical calculations are the order of the day with *Pro Calc*. But before you start to panic and break out in a mathematic-phobia frenzy, don't worry. *Pro Calc* is set up to ensure that data entry is as painless as possible.

For a start the display is simple. There are rows, cells or compartments, running left to right (named A,B,C, etc) and top to bottom (named 1,2,3,4, etc). So, for example, if you wanted to enter the monthly amounts you were spending on your CD collection you would type the first month in cell A1, the next in B1, then C1, D1 and all the way to F1.

To enter the data all you have to do is move the mouse pointer over the cell in the top left-hand corner of the window, press the left mouse button, type in a number representing your first month's expenditure on CDs and finally press return. A red box around the cell will now move from A1 to B1, showing you that anything you type will now appear in that cell. Continue like this until you've entered the contents for F1. If you go to cell G1 and enter '=sum(A1:F1)' this will calculate the total amount you've spent over the six months. It does this by adding up the numbers in cells A1 to F1. This is just like entering '=A1+B1+C1+D1+E1+F1.' The display in the window will only show the result, not the cell contents.

Pro Calc also features a whole host of functions to make things even easier. The '=sum' feature is just one example of *Pro Calc*'s many time saving functions which we will be covering over the coming months. Incidentally, you may need to use the scroll bars on the window to see all six months plus the total if you are using a low resolution display.

SPREADSHEET POWER

OK, now to demonstrate the true power of *Pro Calc* as a spreadsheet. We've already shown you how to calculate the monthly amount; now to build the spreadsheet up even further and start to calculate yearly totals. For example, move the cursor to cell A2 and enter another six numbers. Do the same for rows starting at A3 and A4. These four rows represent the monthly amounts – over a period of four years – you spend on CDs (i.e. four rows of six entries representing six months for four years). Now enter the 'sum' functions in cells G2, G3, and G4. You'll have to change the cell references between the brackets to the current row, so instead of reading A1:F1, it will become A2:F2, A3:F3 and A4:F4.

Now we've done that, how do we find out how much you've spent in total over the last four years? Simple, in cell G5 enter 'sum(G1:G4)'. This takes the totals previously calculated and then adds them up – notice it was instantaneous, how long would it have taken you add that lot up?

And it gets better, if you now change one of the monthly amounts, the totals in cells G1 to 5 will all instantly recalculate and show the new figures! Unless you're very good at maths, it's unlikely you'll be able to match it for speed or convenience! At this point you should see something resembling figure 1.

GOODS ON DISPLAY

So far we've shown how the spreadsheet can make calculations easier, but the overall look of your spreadsheet is very important, and *Pro Calc* scores full points there. There are numerous typographic facilities available – bold, italics, colours etc– that you can use to make your spreadsheet as pretty as possible. For example, for the figure 2 illustration – use the mouse to drag a box from cell A1 to G5, and select 'cut' from the 'edit' menu at the top of the screen. If you don't know how to use Amiga menus please refer to your owner's manual. The numbers will now disappear. Move the mouse pointer down to cell B4 and select 'paste' from the 'edit' menu and then select the 'relative' sub menu. This will now paste in the numbers you'd previously cut out, and being relative it will update all references in the cells to the new positions – you won't need to change the references in the 'sum' functions to the new cell locations – it will do it for you. Now move the mouse pointer to G8 and type in 'Total:', then move the mouse point to cell C1 and type in 'Monthly CD expenditure'.

Once again select cell C1 and with the mouse point click on the little red square above the main display window and then click on the small 'B' just to its left. The colour square sets the ink colour of the text to Red, whilst the 'B' will make the text Bold – try clicking on other squares around these to see their action.

You'll find buttons to change the font, font size, formatting and attributes along here. You could also enter the year numbers down the side (in cells A3 to A7) and the month names across the top (cells B3 to G3) etc and end up with a display like that in figure 2. Much better I'm sure you'll agree.

Next month we'll take a look at some of the programs maths functions, and explore the program's excellent graphing capabilities that can turn your accounts into multi-coloured presentations. CU

Figure 1: Notice how cell G5 in the window shows the total figure, whilst the cell contents line shows the actual contents of the cell.

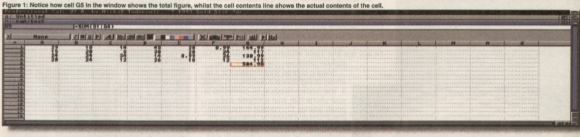
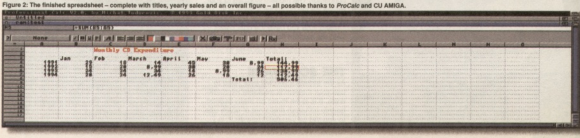


Figure 2: The finished spreadsheet – complete with titles, yearly sales and an overall figure – all possible thanks to *ProCalc* and CU AMIGA.



ARE NOW IN 18 BRANCHES OF
DEBENHAMS
BOTTOM PANEL FOR DETAILS

NEW! AMIGA CD32

CRITICAL ZONE PACK - WITH 7 CD TITLES

AMIGA CD32 CONSOLE
AMIGA CD32 CRITICAL ZONE
32 BIT
32BIT CONSOLE
32BIT Processing Power
Dual Speed CD-ROM
Digital Stereo Sound
Millions Of Colours
MORE THAN JUST A GAMES CONSOLE!
PACK INCLUDES 7 SOFTWARE TITLES
CANNON FODDER
DIGGERS
LIBERATION
CANNON FODDER
7 GAMES
32bit
AMIGA CD32

CRITICAL ZONE

32-BIT SYSTEM

PLUS!

7 CD TITLES

- 32-BIT POWER
- BUILT-IN DUAL SPEED CD-ROM DRIVE
- 16.8 MILLION COLOURS
- ALSO PLAYS AUDIO CDs
- 11 BUTTON CONTROLLER
- TITLES AVAILABLE FROM £19.95
- OPTIONAL SX1 COMPUTER MODULE
  SEE BELOW LEFT
- OPTIONAL FULL SCREEN VIDEO CD MODULE
  SEE BELOW LEFT

INCLUDES

CANNON FODDER

PLUS

DIGGERS

PLUS

LIBERATION

PLUS

MICROCOSM

PLUS

OSCAR

PLUS

PROJECT X

PLUS

ULTIMATE BODY BLOWS

MORE THAN JUST A GAMES CONSOLE . . .

WATCH MOVIES

Simply plug into the back of the CD32 console and you'll be able to play block-busting movies with digital picture and sound.

FMV MODULE
CCA 0320
£199 INC VAT
EXPECTED AVAILABILITY EARLY 1995

COMPUTER UPGRADE

Turn the CD32 into a fully functional Amiga 1200 compatible computer.

SX1 MODULE CCA 0100	**£199** INC VAT
KEYBOARD PKE 0120	**£39** INC VAT
DISK DRIVE DRI 1159	**£59** INC VAT

A COMPREHENSIVE RANGE OF GAMES

JUST SOME OF THE 100+ TITLES AVAILABLE ON CD FOR THE AMIGA CD32

ALIEN BREED/QUAK
ARA 5601 - £19.99

BANSHEE
ARB 1211 - £24.99

BUBBA 'N' STIX
ARB 8341 - £22.99

CHAOS ENGINE
ARC 4451 - £19.99

CHUCK ROCK II
ARC 4631 - £24.99

DEEP CORE
ARD 3031 - £14.99

ELITE 2
ARE 4041 - £22.99

FIRE AND ICE
ARF 3761 - £19.99

FURRY OF THE FURRIES
ARF 9321 - £24.99

GLOBAL EFFECT
ARG 5421 - £24.99

INT. SENSIBLE SOCCER
ARI 3981 - £19.99

LEGACY OF SORACIL
ARL 2631 - £29.99

LEMMINGS
ARL 2741 - £19.99

LIBERATION
ARL 4321 - £24.99

MICROCOSM
ARM 4341 - £34.99

PHOTOCD LIGHT
ARP 3741 - £19.99

PIRATE'S GOLD
ARP 4731 - £24.99

PREY
ARP 6341 - £24.99

CRITICAL ZONE PACK INCLUDES:

CD32 GAMES CONSOLE	RRP	£249.99
CANNON FODDER	RRP	£29.99
DIGGERS	RRP	£29.99
LIBERATION	RRP	£34.99
MICROCOSM	RRP	£44.99
OSCAR	RRP	£29.99
PROJECT X	RRP	£12.99
ULTIMATE BODY BLOWS	RRP	£29.99
NORMAL RRP ~~£249~~ TOTAL VALUE:		£462.92

£239

INC VAT - CCD 3450

PHILIPS COLOUR MONITOR

Sharpen your output with this high quality 14" RGB & Composite, Stereo Monitor

RRP ~~[illegible]~~ **£219** INC VAT

MON 8833 - Req. cable CAB 5224 £5.95

THE SILICA SERVICE

Before you decide WHEN to buy, we suggest you consider WHERE to buy and protect your investment with a purchase from Silica. With our unrivalled experience and expertise, we will provide all the extra help, advice and new product information you may need both now and in the future. Visit one of our stores, or return this coupon now and begin to experience the "Silica Service".

SILICA

NOW IN 18 BRANCHES OF DEBENHAMS STORES NATIONWIDE

SILICA IS A DIVISION OF PROCESS PLC

- *ESTABLISHED 16 YEARS:* We have a proven track record in professional computer sales.
- *PART OF A £50M A YEAR COMPANY:* With over 300 staff - We are solid and reliable.
- *EXPERIENCED STAFF:* All are 'Customer Care' trained and at *your* service.
- *TECHNICAL SUPPORT HELPLINE:* *FREE* help and advice from a team of experts.
- *A FULL PRODUCT RANGE:* All your computer requirements from one supplier.
- *PRICE MATCH:* We match on a "Same product - Same price" basis.
- *FREE CATALOGUES:* With special offers and product news.
- *PAYMENT:* We accept most major credit cards, cash, cheque or monthly terms (APR 29.8% - written quotes on request).
- *VOLUME DISCOUNTS AVAILABLE:* Business, Education and Government. **Tel: 081-308 0888.**
- *MAIL ORDER:* FREE DELIVERY on orders over £40+VAT. Small administration charge (£2.50+VAT) on orders under £40+VAT.
- *STORES NATIONWIDE:* 21 stores including 18 in branches of Debenhams.

MAIL ORDER 081-309 1111

PLUS TECHNICAL AND HEAD OFFICE

SILICA, SILICA HOUSE, HATHERLEY ROAD, SIDCUP, KENT, DA14 4DX

PLUS BRANCHES AT:

BRISTOL	Debenhams - (3rd Floor),	St James Barton	0272 291021
CARDIFF	Debenhams - (1st Floor),	St. David's Way	0222 341576
CHELMSFORD	Debenhams - (2nd Floor),	27 High Street	0245 355511
CROYDON	Debenhams - (2nd Floor),	11-31 North End	081-688 4455
GLASGOW	Debenhams - (5th Floor),	97 Argyle Street	041-221 0088
GUILDFORD	Debenhams - (3rd Floor),	Millbrook	0483 301300
HARROW	Debenhams - (2nd Floor),	Station Road	081-427 4300
HULL	Debenhams - (2nd Floor),	Prospect Street	0482 25151
IPSWICH	Debenhams - (2nd Floor),	Westgate Street	0473 221313
LONDON	Silica	- 52 Tottenham Court Road	071-580 4000
LONDON	Debenhams - (3rd Floor),	334 Oxford St	071-580 3000
LUTON	Debenhams - (1st Floor),	Arndale Centre	0582 21201
MANCHESTER	Debenhams - (3rd Floor),	Market Street	061-832 8666
PLYMOUTH	Debenhams - (3rd Floor),	Royal Parade	0752 266666
ROMFORD	Debenhams - (3rd Floor),	Market Place	0708 766066
SHEFFIELD	Debenhams - (3rd Floor),	The Moor	0742 768611
SHEFFIELD	Debenhams - (L.Ground),	Meadowhall Ctre	0742 569779
SIDCUP	Silica	- Silica House, Hatherley Rd	081-302 8811
SOUTHAMPTON	Debenhams - (1st Floor),	Queensway	0703 223888
SOUTHEND	Keddies	- (2nd Floor), High Street	0702 462426
THURROCK	Debenhams - (1st Floor),	Lakeside Centre	0708 863587

To: Silica, CMUSR-1294-231, Silica House, Hatherley Rd, Sidcup, Kent, DA14 4DX

PLEASE SEND ME A FREE COLOUR CATALOGUE

Mr/Mrs/Miss/Ms: .... Initials: ....

Surname: ....

Company (if applicable): ....

Address: ....

....

....

....

.... Postcode: ....

Tel (Home): ....

Tel (Work): ....

Which computer(s), if any, do you own?

.... 231A

E&OE - Advertised prices and specifications may change - Please return the coupon for the latest information.

DIY ANIMATION

PART 6

It's the final reel of our six-part animation series, and we're going out on a bang. Taking full advantage of extra memory and 256-colour modes, Peter Lee shows how to use both to their best advantage.

Many Amiga users invest a lot of money, as well as time, in their computer. Extra RAM is one of the most popular upgrades, and once you have expanded, the horizons of *DPaint* and *Brilliance* broaden tremendously.

And with this in mind, animation expert Peter Lee this month introduces two sequences which owners of expanded A1200s will be able to revel in. If you've yet to add extra RAM, don't worry too much; the techniques, if not the multitude of colours, work on all Amigas, and there's a really fine text effect for low resolution.

TUTORIAL 1

DPAINT:

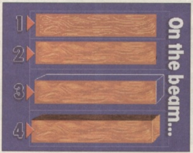
SWINGIN' ON THE RAIN

Mode: *DPaint*, 256 colour mode; 20 frames
Object: to create a sign swinging back and forth towards the viewer.
Many animators have trouble with rotation in *DPaint*. While the software will spin a brush around any angle in three dimensions, it's difficult to achieve an affect which is a little out of the ordinary. This example shows how to place a rotation point, and force *DPaint* to pivot an object exactly where you want. It shows a dramatically-lit weather-beaten wooden sign swinging back and forth from chains, as lightning crackles behind from time to time. Again, before we can start the animation, we need to cover the groundwork and look at the items which make up the drawing:-

WOOD

As wood is used for both the hanging sign and the spar itself, we can save a lot of time by using the same wooden effect for both. All we need to do is create one plank, then manipulate it in different ways.

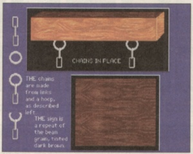
1 Draw out a plank-shaped rectangle in mid brown. Using the single pixel brush, draw freehand lines in light brown to simulate wood grain; add a few whirls to suggest knot-holes too, as in the illustration. Using a lighter brown, add a very few strands of wood grain highlight to the drawing.



Four stages in preparing the support beam which will hold the sign. From rough drawing to solid lump of wood, thanks to *DPaint*'s many drawing effects.

2 Select Smooth from the Mode menu, and with the large round built-in brush, smooth over your plank to blur the lines into one another. If you smooth off the plank onto the background, don't worry – when you've done that, just cut out a rectangular brush from the original, leaving the waste areas behind.

3 Save this plank as a brush, as we'll be needing it later. Clear the screen, and place your plank brush centrally. Using the straight line tool with the pixel brush and mid-brown as the drawing colour, draw out a three-dimensional shape to represent the top and side of the beam we're creating.


CHAINS IN PLACE
THE chains are made from links and a hoop, as described left.
THE sign is a repeat of the beam grain, tinted dark brown.

Simulating metal is easy for *DPaint* once you've defined a range, and used highlight fill. Note the rings added to this drawing – a nice feature if you want to create as much realism as possible. For a simpler route, follow the basic guidelines in our tutorial.

4 With your plank brush active, call up the fill requester, and highlight the word Brush. This tells *DPaint* that our current brush will be used as the basis for an area fill. Using the fill tool, fill in the open top and side of the beam, and you'll see the grain flood in really nicely.

5 Call up the fill requester again, and change the setting to Solid. Now from the Effect menu, select Translucency, and with black as your drawing colour and using the filled polygon tool, draw a black shape over the beam top and side, and see *DPaint* darken the wood to give a terrific shadow effect, and a true 3D feel to the object.

THE HAUNTING OF SILAS MARNER
THE HAUNTING OF SILAS MARNER
• WRITE your text
• Outline in black
• Erase original text
• Drop shadow black outline with white.
• Place on wooden panel
HAUNTING
HAUNTING
HAUNTING
HAUNTING

Adding text to the sign is straightforward. But remember, when you animate, turn on AntiAlias for the best possible results, even if it does give you loads of free time for all those important jobs.

CHAIN

6 The silver-coloured links holding up the sign are created using the simplest of drawing tools - the rectangle.

7 Before you start, call up the Ranges requester, and create a six-colour range from mid-grey to white; this will be our fill gradient.

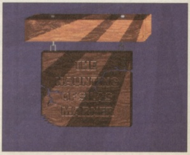
8 The links are created using small rectangles with the grey gradient fill we defined earlier. The edge-on links are simple lines, two pixels wide - in mid and light grey.

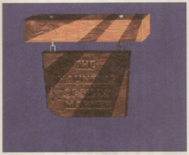
Once you have drawn two links, you can cut and paste them as many times as you like to create any length of chain. Duplicate the chain image, and paste the two supporting chains on top of the sign.

THE SIGN

9 The eagle-eyed among you may have noticed how the sign is made; you remember the plank of

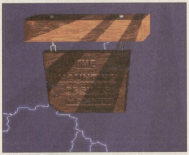
This picture and the following four show the sequence of animation: The sign, now highlighted by rays of moonlight, swings back and forth, giving the viewer a feeling of realism. The lightning shards are there just to give them the willies.


THE HAUNTING OF SILAS MARNER



wood? Well the sign is just a repeated painting of the plank down the screen, with a horizontal flip of the brush (using the x key) on every other position.

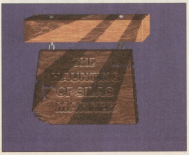
10 The only real artistic difference is that the plank has been 'stained' a darker colour. To do this, activate Translucency from the Effects menu, and with Colour active in the Fill menu draw out a filled rectangle over the planks in dark brown.



11 Adding the text is simply a matter of choosing a medium-sized chunky font and typing in your words. To get a nice relief effect, as in my example, cut out your text and outline it (key o) with white selected as the foreground colour.

THE ANIMATION

12 If you can visualise the animation from the sequence extracts printed here, you will realise that the sign swings back and forth, pivoting where the chain fixes to the beam. The way to do this is very simple, but isn't too well flagged in the manual.

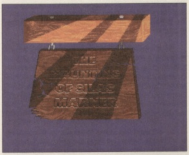


13 In order to tell *DPaint* where you want your point of rotation to be on the sign, you have to cut it out as a brush, then place the brush handle midway between the tops of the chains, on a level with the very top of the ring.

14 To do this, pick up the sign and links as a brush, and from the Brush/handle menu, select Place. Large crosshairs appear on screen, and can be moved as long as you have the left mouse button pressed. Place the centre of the crosshairs on the top of the links, exactly midway between the two chains. When you let go of the button, you will now be 'carrying' the brush from this point, and it's this which tells *DPaint* where to rotate the object.

15 If you haven't saved your current work, do it now; clear the screen, and paint your sign brush in the centre of the screen. Press U to undo the process, and from the Anim/Frames menu, set the number of frames to 20.

16 Call up the Move requester (Shift/M) and follow this formula: The figure 5 should always be the number in the Count box.



Frames 1 - 5; All figures set to zero, except X angle, which is 30 (swings brush backwards)
Frames 6 - 10; X angle is -30 (Swings forward, returning to upright position)
Frames 11-15; X angle is -30 (Swings forward towards viewer)
Frames 16-20; X angle is 30 (Swings back to starting position).

If you really want the best results, set AntiAlias to High; this will take much longer to draw each frame, but the quality improves tremendously.

Adding the supporting beam we drew earlier is now just a matter of painting it down in the same spot on each of the 20 frames

17 To create a little atmosphere, you may notice I added rays of light and shade to the animation; to do this, draw thin rays on the spare screen, the full width and depth of the screen using the filled polygon tool. Use any colour you like, because once you've clipped it out as a brush, press F2 with black as the foreground colour to turn it black.

18 Set Translucency On, then paint this ray-shaped brush in the same position on each frame to achieve a brooding half-lit effect on the swinging sign.

19 I added a few flashes of lightning to the background on frames 5 and 12 to give some sense of foreboding to the sequence; these are simple 1-pixel forked lines outlined in light blue and white, and painted down on the relevant frames with a Stencil protecting every colour but black.

Ideas: Once you know the brush-handle trick for point of rotation, you can make a brush animate in any way you want. A pendulum swinging from its top point is good next stage. Or how about creating a Newton's Cradle – chrome balls knocking into each other to provide a soothing, seamless looping animation.

TUTORIAL 2

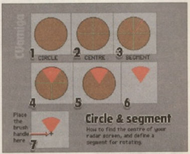
BRILLIANCE

SILENT RUNNING

Mode: *Brilliance*, 256 colour mode; 24 frames
Object: To simulate a rotating radar beam picking up a message on the 'scope.

This sequence is a follow-on from the *DPaint* sign; the problem being how to make a brush rotate around a user-defined point. This time I'm using a two dimensional technique, to simulate a radar scan revolving to uncover a message as it passes.

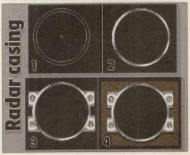
1 The first stage is to draw a perfect circle, the diameter of your radar screen. To do this, choose mid-grey as your drawing colour and the single pixel brush. Select the open circle drawing tool, and with a finger on the Ctrl key, draw your circle (the key press ensures it really is a circle, and not an oval). Draw a second circle inside, with a diameter of around 1.5mm less than the first. Save this image safely.


1
CIRCLE
2
CENTRE
3
SEGMENT
4
5
6
Place the brush handle here
7
Circle & segment
How to find the centre of your radar screen, and define a segment for rotating

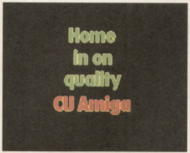
Getting the radar beam bang on is vital; here's a step-by-step guide on how to do it. One false move and your beam is as stable as an MP at a beer festival.

2 For the effect to work, our radar 'beam' must be symmetrical; to achieve this, draw red guide lines which bisect the circle. You can have the beam as wide as you like, but it must be symmetrical. Use the guides to create the beam, as shown in the illustration. If you like, you can just do one half of

How the radar fitments are created. Using *Brilliance*'s Range fill with several mid-greys and white you can simulate shiny metal. The cork-look background is another range, speckled with yellow and browns.



»



The text, ready for painting 'under' the radar beam, thanks to *Brilliance*'s Stencil feature.

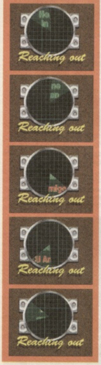
the beam, then copy it as a brush, flip it horizontally (x key) and paste it down for a perfect match. Once you've drawn the beam, erase everything else to leave the beam-shaped object on screen.

3 Colour it mid-green, then cut it out as a brush. Call up the Brush menu (right click on the scissors tool) and select Adjust from the handle setting. Place the junction of the crosshairs precisely at the narrowest end of the brush. You can do this in magnify mode for pixel-perfect precision; the crosshairs must meet on the very end pixel of the pointed end of the brush.

ANIMATION

4 Clear the screen, and create 24 blank frames from the Animation menu. Stamp your beam brush on screen in the place it belongs, top centre, then click on Undo. Don't position it too high, because we'll be adding the metal housing around it later.

The beam sweeps clockwise around the screen, highlighting the text as it progresses. Don't worry about people being able to read it, as it moves quickly, and people are intrigued to discover what's underneath.



5 Call up the Tweening menu, and click on Reset to clear any settings. Click on Start, then on brush; this registers the position where you stamped the beam brush earlier. Click on End, and alter the Z rotation to -360. This will rotate our brush one complete revolution in a clockwise direction. Have *Brilliance* draw this now, and save the animation.

6 Move to the spare screen now, and load in the twin-circles we saved initially. Activate the Grid function, and using a light green and single-pixel brush, draw a grid in the inner circle. You will have to manually complete this as the grid won't exactly match the inner ring. The metallic look to the circle is achieved with a gradient fill using a range of greys, white and black. The background is another gradient fill, this time with a mixture of browns and yellows placed on the range definition bar, and a high level of dither.

7 The fancy fastenings use the same grey-white gradient as the metallic ring, but with Radial Fill selected from the Modes menu.

TIP: I created the metallic finish first, and cut out the fitment as a brush, then filled the background with the yellow/brown mixture. Before placing the metal portion back, I gave it a dark brown drop shadow to give the impression of a raised surface. This is just a case of painting down the image once in Colour mode (F2) before off-setting the real brush slightly in Matte mode (F1).

8 Cut out the whole screen as a brush, with black as the background; then switch to the alternate screen, which should still be frame 1 of your animation, showing the beam in its starting position. Place your screen brush in the right place so the inner circle just encompasses the beam at its centre and arced top, and paint it down. Call up the Tweening menu, and clear all settings on both Start and End positions, and have *Brilliance* paint the big brush on all of the remainder of the frames, in exactly the same spot.

9 Save your animation, then switch to the alternate screen. Clear it, and enter your text - and bear in mind it must all fit in the radius of the inner of your two original circles, so you may want to load in that saved image for reference. Once you're happy with your words, cut them out as a brush, and switch to the first frame of the animation.

10 As we want the words to appear as if picked up by the radar beam, we have to call on *Brilliance*'s Stencil function, to protect every colour except the green used for the beam. To do this, access the Stencil requester (right click on the S tool). Click on the green used for the beam on the palette bar, and click on Invert. Click on Anim Remake, and click on Colour. Close the requester, and stamp down your text brush in its correct position on frame 1. Undo this, and call up the Tweening requester. Reset all settings, and click on Start and Brush; Click on End, and brush. Now have *Brilliance* draw the text on all 24 frames. You will see that the text is only drawn where the beam is, so on successive frames different portions of the text brush will be visible.

11 And when you play back the completed animation, the beam will pick out the text as it rotates, allowing viewers to read it after a number of rotations, which should be played at a fast rate.

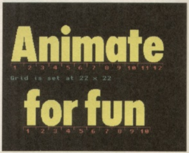
Ideas: The best way to improve this would be to have a graduated green gradient fill for the beam, with the brightest colour at the leading edge trailing to near-black to mimic the actual visual decay of a radar sweep.

TUTORIAL 1

DPAINT:

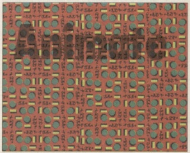
A LONG STRETCH

Mode: *DPaint*, 32 colour low-res; default palette.
Object: To make text appear from nowhere, expanding across the width of the screen - and leaving a shadow, in case you thought that was too easy!



The spare screen, used for storing and cutting the various pieces of the animation: The text is positioned and grid-based guidelines drawn underneath for reference. The grid is 22 by 22, and acts as a signpost when it comes to accurately cutting portions of the brush for pasting onto the main animation screen.

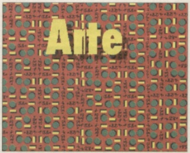
For this effect to have impact, you need a sizable font. I chose a chunky one at a size of 80pt.



The background is in place; I used a simple 4cm x 4cm square of abstract design, pasted down repeatedly on screen with the occasional flip in the horizontal and vertical plane to get a random effect. Here you can see the shadow effect, achieved by setting Translucency to 50% with the text brush coloured black and pasted down.

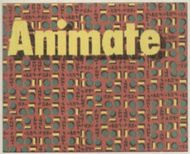
1 Type the lines of text as normal on a blank screen, and position them as you want them to look on the animation screen by using the cut and paste facilities in *DPaint.*

2 Activate the Grid feature by right clicking on the Grid icon (which looks like a window pane); enter 22 in both the x and y spacing boxes and click on



The second brushes from both ends are placed on frame 2.

OK. You have now set up an invisible grid on the screen to which all your drawing tools will now snap.



And so on until the word is complete.

We need this to accurately cut out portions of the text which will be animated. Turn on the Grid by left-clicking the Grid icon.

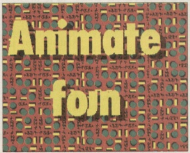
3 As in the illustration, draw out a guide-line under the text with markers at each grid interval. Using the straight line tool you will find your cursor is forced to stick to these positions, thanks to the grid.

4 Switch to the Spare screen now by pressing key j, and turn off the Grid by again left-clicking on the Grid icon. As our animation will cast shadows, we need to paint a background to show off the effect. In my case I drew a small multicoloured rectangle with a few odd shapes, then cut it out as a brush and pasted it down on screen. *TIP* - if you do this, flip the brush from time to time using the y, x and z keys so your final pattern has some randomness about it. If you don't like such a busy background, simply choose a middle blue colour.

5 Once your background is in place, create 20 frames based on it; (Accessed from the Anim/ Frames/Set # pull-down menu). Remember, when you create frames, *DPaint* always uses the current picture as the basis for any additional frames. So if your screen were blank, you would simply be adding blank screens.

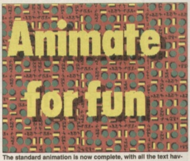
6 Time to call on the Grid now, so switch it back on, and return to the spare screen (remember, j). Select the brush cutting tool (looks like a pair of scissors) and move the crosshairs about the screen. Can you see how they 'snap' onto the invisible grid? You will find they line up exactly with the gridlines you drew in step 3, and in this way we can keep track of where we are along the text as we cut out several brushes.

7 Try to visualise the effect we're aiming for, as this will help you understand why certain things are done; take a look at the illustrations and you will see that the text appears to slide into position from a central point. And to do this, each frame must show a little more of the word being exposed than the one before. The word 'Animate' takes six frame to fully complete the move; here's how to do it.



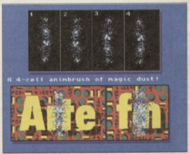
Almost there as the second word is nearly revealed.

8 From the spare screen, with Grid on, cut out a brush corresponding to the width of the start of our guideline to position 1; it is only a narrow sliver. Switch to frame one to paint the letters' shadow.



The standard animation is now complete, with all the text having emerged. But there's a trick you may want to indulge in ...

9 Press key F2 (which turns the brush a solid colour) and select black as the foreground colour. If you were to paste down the brush now, you would have a solid black shadow, which is OK in some cases, but you can improve the realism by making the shadow semi-transparent. So from the pull-down Effects menu select Translucency, and set the value to 50%. With the Grid on, paint down your shadow brush in the top centre of the screen.

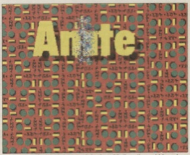


... sparkling dust. If you don't want the words to materialise from nowhere try creating a four-cell blue-splattered Anim brush and paint over the 'join' where the letter brushes emerge from.

10 The next stage is simply a repetition of what you've just done, with the exception that each time you cut a new brush, increase its width by one grid position until you come to the centre of the word. So for example brush two would be from start to 2, brush three from start to 3, and so on until in this example our final brush for the left hand side of the word is from start to six. And as you move back to the animation screens, remember to advance a frame before pasting down (key 2).

11 To create the effect of the second half of the word emerging simultaneously with the first half, you need to think in reverse. Go back to the first frame of the animation, and switch to the spare screen. Instead of working from the start of the guideline, you need to work from the end, cutting backwards. So the first brush of the second half of the word, destined for frame one, would be from end (slot 12) to 11; the next brush would be from end to 10, and the next from end to 9, continuing until you reached the middle.

12 That's the shadow completed for the first word, so switch off Translucency, and press key F1 to return the brush to it's natural state. As far as cutting out brushes goes now, it's a duplicate of what you've just done – inching your way along the text, brush by brush. Only this time the actual brush itself will be pasted down on the animation. Remember, do not over-paint the shadow, but position the new brush at an offset to allow part of the shadow to be seen. You may feel like turning the Grid off on the animation sequence for better positioning but keep it on for cutting out the brushes on the spare screen.



Here you get an idea of how it looks with the ethereal blue glow centering on the join in the first word.

13 OK, it's repetitious, but once you play back the sequence you'll see how professional look§ing it is. You need to complete the sequence by following the same steps to get the second word animated too. But remember – start the exposure of the second work AFTER the first word has been displayed, so that they follow on.

14 If you're feeling more adventurous, how about a sizzling sparkle where the words appear from – a sort of magic gate. This is simply done by creating a four-frame Animbrush composed of spray-painted blues which is overlaid where the letters join. You will have to create the Animbrush independently of your main animation, save it and load it in when you've re-loaded the animation.

15 The sparkle is simply one sweep of the spray brush using four blues. The Animbrush is the same small image rotated and flipped three times to create a randomness when the cells are played back.

QUICK RECAP
We've covered Animbrushes before, but here's a 60-second crib. Create an animation containing the number of frames you want your Animbrush to consist of. Draw each stage of the Animbrush on consecutive frames (Use the 1 and 2 keys to move back and forth in the sequence to check on positioning). Using the Anim/Animbrush/Pickup pull-down menu option, draw a rectangle around the area you want to convert to an Animbrush. Finally, save it.

IDEAS: For something really special, you could use an image instead of text as your display. And you could divide the screen into quarters so the picture gradually builds up from the centre. CU

That's it from this in-depth animation series. I hope you've been able to expand your ideas with the tips and techniques I've been sharing with you over the past six months. Don't miss a brand new series coming soon – Mastering DPaint 5 – the new stunning upgrade.

PARADISE ISLE

VAST HARDWARE,
SOFTWARE AND
ACCESSORY SUPPLIES AVAILABLE FAST

IMPORTANT NOTICE

Our telephone number has changed.
All discounts still apply
with this voucher.
Contact Pete on:-

70, STANDFAST ROAD, HENBURY
BRISTOL AVON
TEL/FAX: 0117 9850011

WANTED

Full price Amiga Software in good condition. Send List for Prices Fast Collection and payment.
Monitors also bought.
Repairs and Spares phone for prices.

OMNIDALE SUPPLIES
8E ROWAN COURT
FRIAR GATE
DERBY DE1 1BU
TEL: 0332 291219

ACTIVITY Software

DEPT. CU
393 DONCASTER RD.
ROTHERHAM, SOUTH YORKSHIRE S65 2UF

Take this month's TOP TEN TITLES for only £8.99 (AGAIN!) (inc. P&P)!

- 2833 ZOMBIE II (A1200 ONLY)
- 2817 SENSIBLE MASSACRE
- 2825 BLACK DAWN II
- 2853 ORK ATTACK
- 2837 BAZZA 'N' RUNT (A1200)
- 2789 THE SHEPHERD
- 2793 ANT WARS (2 DISKS)
- 2733 WIPE OUT!
- 2814 BOOT X V5.23 (NOT A500)
- 2732 AUTOMOBILES

AMIGA PD 89p *PER DISK OR LESS!* *+50p P&P*

FREE CATALOGUE DISKS **- Send 2 x 25p stamps or 2 blank disks for yours!**

ONLiNE PD

TEL: 0704 834335
BBS: 0704 834583
P&P 75P

ASI GAMES 1TO 214
FRED FISH 1 TO 1000
75P

HIGH SPEED MODEMS
14.4 & 28.8 V.Fast - Modems with 14.4 class 3 fax. Available at low low prices complete with leads & free comms software. Phone now for more details

Every 10 disks ordered choose another **FREE**

G=GAMES, D=DEMO, U=UTILITIES, A=ANIMATION, S=MISC, M=MUSIC, (?)=NO. OF DISKS

G41 KLONDIKE II DELUXE AGA (3)	D34 BREATHTAKER AGA 4MB FAST/HD(6)
G30 TO G38 CARDS FOR ABOVE (8)	D35 SUB L @47.d1(ANALOGY) HD(4)
S14 GRAPEVINE MAG NO.20 (2)	U33 AGA SPECTRUM EMULATOR+21 GAMES
S15 VISUAL INTENSITY MAG NO.5 (3)	U67 SPECTRUM EMULATOR V2.0
G21 STARWOIDS 1MB CHIP (2)	U39 TO U66 SPECTRUM GAMES (28)
G40 BEAVIS AND BUTHEAD GAME	U37 C64 EMULATOR V3 + 15 GAMES(2)
G28 BANSHEE PLAYABLE PRE. AGA	U28 AKTION REPLAY V4 & V5
G13 UCHESS V2.78 4MB AGA	M24 PRODIGY - NO GOOD FOR ME
G39 DELUXE GALAGA V2.3 2 PLY V.	U01 MAGIC WB V1.2P
M15 CHILL OUT - AMBIENT TUNES	U68 EAGLEPLAYER V1.52B (2)

CATALOGUE DISKS
3 DISK CATALOGUE **FREE** WITH 1ST ORDER OR SEND 4 X 25P STAMPS OR £1. ALL SENT OUT BY 1ST CLASS MAIL

Cheques/P.Orders payable to:- Online PD, Dept CU, 1 The Cloisters, Halsall Lane, Formby, Liverpool, L37 3PX

FORTRESS AMIGA PD LIBRARY

OVER 16500 DISKS AVAILABLE
ALL AT 95p INCLUDING P&P
Send 3*25p stamps For List Disk

Available are FULL SETS of:-

Fred Fish.	LSD Legal Tools
Scope Disks	Assassins Games
Assassins Utils	T/Bag Disks

PLUS
Graphics. Music. Slide Shows.
Games. Clip Art. Fonts, Etc...
Far Too Many To List Them All

Contact:- FORTRESS P.D.
26, SPENCER STREET, KEIGHLEY.
WEST YORKSHIRE. BD21 2BU
Phone:- (0535) 609263

PENGUIN PUBLIC DOMAIN

ART-ANIMATION-MUSIC
PLAYABLE DEMOS - FONTS
GAMES COMPILATIONS
CLIPART-ASSASSINS 1-208
MISCELLANEOUS-GAMES
DEMOS-MUSIC UTILITIES
EDUCATION-FUNPACK 1-36
SCOPE 1-220-FRED FISH 1-1000
T-BAG 1-77 - SLIDESHOWS
UTILITIES-HAM RADIO
BUSINESS-JAM 1-10

DISK PRICE	
1 TO 10	90P
11 TO 20	65P
21 PLUS	50P

POST AND PACKING FREE.
SEND FOR A FREE CATALOGUE

AMIGA

PO BOX 179
READING
BERKSHIRE
RG3 3DD
ENGLAND

THE ASSASSINS

Public Domain & Shareware Collection

The ASSASSINS
Games & Utility Compilations
are now available direct from the producers for only £1.00 plus p&p

Why not join the A.S.I. users club and receive 20% discounts on all disks ordered.

ALWAYS 1st WITH THE LATEST A.S.I. RELEASES

Dept CU.
32 RIPLEY AVENUE, NORTH SHIELDS
TYNE & WEAR, NE29 7SA

telephone
(Stu 091 2586418 or (Bill) 091 5295413

ATTENTION

The official ASSASSINS collection on one CD is now available, direct from ourselves.
Featuring over 700 games all playable from the CD and also the complete A.S.I. Utility collection

---

WE ARE AMIGAHOLICS

NO PC'S, NO MEGA SEEDY'S

100% AMIGAS

Tell is about your Amiga setup. We want to help you get the best out of it. Send for a full list, SAE or 50p.
Here's just a small selection:

UTILITIES	DEMO'S + GAMES
Magic W/Bench Extras	Breathtaker (5D) 4 meg
Final Wrapper	Love (2D) AGA
Sonic Drum Kit	9 Fingers (2D) AGA
Spectrum AGA	Full Moon AGA
Relokick 1.41	Quakbusted II
Magic Menus	Game Discs :-
Klon Dyke AGA (3D)	Bacman AGA Pacman
Elle McPhearson	Starewoids - Brill
+ Star Trek Cards	Antwars
for above	Shephard

Tell us what you want and we will try to fill a disk for you.

1 Disk £1.50
Each extra disk £1.00
Order 5 get 1 FREE
Order 10 get 2 FREE
Order 15 get 3 FREE
Order 20 get 4 FREE
P.S Good Luck to Amiga International

FREE P & P
Send cheques, PO's to
AMIGAHOLICS P.D (CU)
236 CHESTER ROAD NORTH
KIDDERMINSTER
WORCS DY10 1TE
All Trademarks acknowledged

BOZ PD

(Formally CPPD)

IN ASSOCIATION WITH NFA PRODUCTION
WORKBENCH 2 & 3 SPECIALISTS
ALL THE LATEST TITLES
PHONE GRAHAM ON 0283 531676
PERSONAL HELPLINE
(7 days a week 9am to 9pm)
OR WRITE FOR A CATALOGUE DISK
LISTING ONLY THE BEST PD AVAILABLE
(Enclose 2 first class stamps)
SOLE DISTRIBUTIONS FOR NFA PUBLIC DOMAIN

31, SOUTH UXBRIDGE STREET,
BURTON-ON-TRENT, STAFFS DE14 3UD
TEL: 0283 531676

FREE DISK

catalogue

Thousands of PD titles (from only 75p), hardware & commercial software listed.
Send SAE to:-

PATHFINDER PD (CU)
41 Marion Street, Bingley
West Yorkshire, BD16 4NQ

ACCESSORIES

A1200 Dust Covers - £3.99	Mouse Mats - £2.99
Mouse Holders - £1.95	Disk Head Cleaning Kits - £2.99
25 DSDD Blank Disks - £10	100 Labels - £1.50

AMIGA MUSICIANS

Module mastering to one off compact disk, cassette or dat. Professional studio service and production.
For details contact:

Technical Dimensions
32 Midway Walker
New-Castle-Upon-Tyne
NE6 3PA
091 263 7971

Convert your Amstrad
COLOUR MONITOR
£9.95

	MADE	DIY
464/6128/664	£9.90	£5.90
with Stereo Speakers	£39.90	£29.90
464 Plus (includes sound)	£19.90	£8.90

Hagars Electronics, 127 high Street,
Sheerness, Kent ME12 1UB
Tel (0795) 663336

Dept CU Amiga

Cheques/Postal Orders accepted

BUS STOP PD

UTILITIES

CATALOGUE WORKSHOP (2)
ICON DESIGNER
GRAPHICS RIPPER
ELECTROCAD
EMULATORS
SID V2.0
TOOLS 3
MED V3.2
OPTICOMMS
LITTLE OFFICE
BUTCHER
CARTOON BRUSHES
P.S FONTS (10)
TYPE 1 FONTS (5)
D LOCK
RIM DATABASE
DISNEY CLIPS
PRO DEMO CREATOR
D COPY V3.1
D PAINT FONTS (10)
MINIMORPH
VISICALC
CRUNCH & COPY
ST. MODS (10)
JC GRAPH
MAGNUM V1.9
DISK OPTIMISER
QUALITY CLIPS (5)
OCTAMED MODS (5)
AMIGA E
SPECTRUM EMULATOR V17
SPECTRUM GAMES (8)
BEGINNERS BENCH
NO ERRORS
ABC UTILITIES
1200 FIX DISK
AMICHECK
NCOMM V3.0
PRINT A CARD
SLIDESHOW MAKER
MAVERICK V5.0
PAINT & ANIMATE
SPECTRAPAINT
LYAPUNOV AGA
TYPING TUTOR
DCA COPY
BITMAP FONTS (5)
MUSIC RIPPERS
SKICK

GAMES

GALAXY BLAST
Q BIC
SEVEN TILES
DELUXE PACMAN
BATTLE CARS 2
QUIZMASTER
TOMCAT
ATOM SMASHER
CATACOMB
CARD GAMES
TETREN
GHOSTSHIP
POD
TENNIS
STRIKE 10 PIN
POOL
OLEMPIAD (2)
OBLIVION
SLAMBALL
ARTILLERUS
SERENE
ESCAPE
NEIGHBOURS (2)
SKYFLYER
TOTAL WAR
CRAVE
WREX
BACKGAMMON
SEA HEIST
MICROMARKET
MR MEN OLYMPICS (2)
BILLY BURGLER
SUPER PRIX
IRON CLADS (2)
SQUIGS
CASHFRUIT
DOMINOES
SORRY
SCORCHED TANKS
STEWARDS ENQUIRY
SOLAR LORDS
V CHESS
ORK ATTACK
SON OF BLAGGER
TANK N STUFF
SWORD OF WARLOCK (3)
SLIME
GOBBLERS
100 GAMES (7)

SLIDES

CRY FOR DAWN
THE PRISONER
WATERSHIP DOWN
DRACULA
SHARON STONE
YABBA DABBA
GIRLS OF SPORT
PAULINA
MOVIE STARS
ROBIN HOOD
CHER
FERRARI
MOTORBIKES (2)
AIRCRAFT
MANGA MANIACS
TRUE BLUE (2)
GARFIELD (2)
DEEP SPACE 9
IRON MAIDEN (4)
WENDY JAMES
JIMI HENDRIX (2)
CORN CIRCLES

GLAMOUR

PLEASE STATE OVER 18

CELEBRITY SPECIALS (5)
CLASSIC GIRLS (4)
THE FOX
SUPERGIRLS 3
SEXY DROIDS
BEYOND FORCE (2)
SEXY DREAMS
UTOPIA (4)
BO DEREK
MARIA WHITTAKER
KATHY LLOYD
MADONNA SEX (3)
DOMINIA (2)
SABRINA
TATJANA
MAYFAIR (3)
NAKED DREAMS
BFPO (3)
SEXPLOSION (3)
STRIPSLOTTER

MUSIC

PET SHOP BOYS
JESUS ON E'S (2)
DOOP
LAWNMOWER DETH (2)
MERCILESS
NAPALM DEATH
K.D LANG
MY WORLD
MISERY
SIMPLE MINDS
SWEET CHILD
JACK DEE
THE UNFORGIVEN (5)
LSD STORY (3)
9 FINGERS (2)
DREAM TRIPPING
CLASSIC MUSIC (2)
I LIFT MY CUP
THE PROCLAIMERS
AMSON IQ 6
FAIRLIGHT 242
TOTALLY TEKNO

ACCESSORIES

P&P INCLUDED

100 CAP BOX	£7.40
100 4 COLOUR LABELS	£2.50
DISK DRIVE CLEANER	£3.29
A4 MOUSEMAT	£3.29
500 + 600, 1200 DUSTCOVERS	£2.99
10 CAP BOX	£1.49
QUALITY DISKS	£0.50

We also have lots of good quality secondhand games at very reasonable prices. At present we have lots of RPG, adventure, war simulations, sport, platformers and shoot-em-ups, so if you want a game and you can't find it then we may have it, you never know

All titles work on all Amigas, all titles are single disks unless otherwise stated in brackets

TEL (0455) 554982

Between 9am and 5pm

Disks normally despatched in 24 hours

P&P 50p PER ORDER, NOT PER DISK
EUROPE 25p PER DISK
R.O.T.W 50p PER DISK

ALL DISKS 90P EACH

Please make cheques/PO's payable to Bus Stop Pd and send it with your order to.

BUS STOP P-D
2 WYCLIFFE TERRACE,
GILMORTON ROAD,
LUTTERWORTH,
LEICESTERSHIRE LE17 4HN

SOUTH WEST PUBLIC DOMAIN
PO BOX 89,
PLYMOUTH,
DEVON,
PL1 3YR.
CHEQUES/PO'S TO MR P VINCENT

LAZYCAT PUBLIC DOMAIN
29 WOODVILLE EST,
BARNSTAPLE,
N. DEVON,
EX31 2HH.
CHEQUES/PO'S TO D.R. COLLINS

SLIDES

GARFIELD
GARFIELD 2
AGATRON 1
HEROIC DREAMS
TATE GALLERY
AGATRON 6
ABYSS (2)
AQUARIUS
TERMINATOR 2
WATERSHIP DOWN
WRESTLEMANIA (2)
DEEP SPACE 9
WILDLIFE
NASA
AKIRA
ALIENS
ALIENS II
FLATLINERS
CATS
CREEP SHOW
YABBA DABBA
AIRCRAFT
AGATRON 8
ALIEN BREED
CRY FOR DAWN
BELINDA CARLISLE

MUSIC

ART OF SOUND 1
ART OF SOUND 2
ART OF SOUND 3
ART OF SOUND 4
ART OF SOUND 5
ART OF SOUND 6
KILL DA BASE
DEMOB MUSIC 3
GENESIS
COOL TUNES
IRON MAIDEN
DIRTY DANCING
BEATMASTER
14 XMAS SONGS

GAMES

SOCCER CARDS
18TH HOLE (2)
NEIGHBOURS (2)
WORLD DARTS
X BALLS
KLONDIKE AGA (3)
KLONDIKE CARD SETS (6)
BINARY
GAMEBOY TETRIS
OSWOLD
SQUAMBLE
ZOMBIES
ANT WARS (2)
HACK
RAGS TO RICHES
WACKMAN
AIRPORT
JEOPARD
MAYHEM
SADJAS
WEBZ
CASH FRUIT
MENTAL IMAGE 1
MENTAL IMAGE 2
D-REZ
GORF
IRON CLADS (2)
MARBLE SLIDE
OVERLANDER
TAK EM OUT
TRUCKIN ON (2)
AMOS COIN DROP
DR MARIO
MAYHEM
STAR BASE 13 (2)
ST BASH
MONOPOLY
HUGO (3)
WIBBLE WORLD GIDDY
PROGECT BUZZBAR
KARATE CHAMP

UTILITIES

N CAD
A TO Z PAINT PAD
ESA UTILITY DISK
MAIL BASE
PRINT STUDIO
PC TASK
SHOW WIZ
TEXT PLUS V3
VIRUS CHECKER 6.41
AMOS 1
AMOS 2
AMOS 3
AMOS SOURCE
AMOS UPDATE
CRUNCH & COPY
DR MAG
FIX DISK
HARD DRIVE UTILS
PC <> AMIGA
SHOW GURU
SUPER C
WINDOWS BENCH
A500+ EMULATOR
LOCKPICK V2
PC TASK AGA
QUICKBENCH V1.1
STAR CAT
TEXT ENGINE V4
SKYBOARD UTILS
AMIGA FOX
CONVERTERS PACK
FREECOPY V1.8
ICON MANIA
JR COMMS
PRINT STUDIO
RED DEVIL UTILS
SUPERVIEW 2.4
PELICAN PRESS (3)
600 LETTERS
CHEQUE BOOK
ASI LABLE PRINTER

EDUCATION

IQ TEST
TALKING COLOURING BOOK
INVASION MATHS
GCSE MATHS
BACK TO SCHOOL 1
BACK TO SCHOOL 2
WORLD GEOGRAPHY
TREASURE SEARCH
WB 2 TUTORIAL
MR MEN
DINOSAURS
NODDY'S PLAYTIME
COLOUR IT
ROCKADOODLE
ARTISTIX
WORLD WAR II
DUNKS DTP
AMIGA TUTOR
KIDS PAINT
HIGHWAY CODE
EDUCATION 1
EDUCATION 2
EDUCATION 3
EDUCATION 4
EDUCATION 5
STAR LAB
STEAM ENGINE
KIDS DISK
MR ROBOT SPEAK+SPELL
LEARN + PLAY 2
SIMON + SPACE MATHS

FONTS

D PAINT FONTS 1
D PAINT FONTS 2
D PAINT FONTS 3
BLUE ROSE 1
BLUE ROSE 2
DYNAMITE 1
DYNAMITE 2
FONT LIBRARY
FONT WORKSHOP

45p Each

WE WISH ALL OUR CUSTOMERS OLD & NEW A HAPPY XMAS AND A HAPPY NEW YEAR.

SOUTH WEST PUBLIC DOMAIN AND LAZYCAT PUBLIC DOMAIN GIVE YOU THE BEST OFFER EVER SEEN. TAKE ANY 25 FROM THE ABOVE FOR ONLY £10 + 70P P&P. SEND CHEQUES PO'S TO ONE OF THE ABOVE. CATALOGUE SENT FREE WITH ALL ORDERS OR SEND SAE PLEASE.

---

200 TOP AMIGA GAMES
FOR ONLY £19.99 POSTPAID !!

Adventures, Puzzlers,Platformers,Sports, Shoot-em-ups,Beat-em-ups Strategy ETC.. More Games than You'll Ever Need!!!!

Some of these Games Were Sold At More Than £20 Each! YOU get the LOT For Less Than £20.00!!!

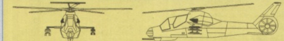
This massive Compilation of FANTASTIC Games Normally Retails at hundreds of pounds!!!! YOU CANT LOSE!!

Don't Miss Out - Order NOW FROM:
FUTURE SOFTWARE (CU)
Dept A, 8 Magnolia Park,Dunmurry,Belfast BT 17 ODS.
ALL AMIGAS - FAST DESPATCH ON ORDERS
- OVERSEAS ADD £2.00

ATTACK HELICOPTER FLIGHT SIMULATOR

A battle field scenario simulation of the Boeing/Sikorsky RAH 66 COMANCHE

'Serious flight modelling that requires skill to master'



Flight dynamics modelling: Not available on other sims. Author B.Eng Aero.

Test your flying skills over a 65000 sqr km battle area. Filled with over 300 fractally shaped hills, clouds, 1000's kms of rivers and roads. Land at any of five bases. Fly under and around bridges, power stations, etc. Destroy more than 160 passive and active enemy objects. Pit your wits against intelligent enemy anti aircraft weapons and enemy helicopter. **Armaments:** Guided Hellfire (4) and Stinger (8) missiles, 20mm (500) cannon. **Avionics:** Radar and FLIR targeting systems. 5 Mode flight control computer. Enemy radar & laser detectors. **Software:** Sophisticated flight modelling and collision detection algorithms. Utilises filled polygon 3D real time rendering techniques. 8 view modes. Realistic sound effects, incl doppler shift. Stunning fragmented object explosions. Realtime or user definable interpolation time constant.

Only £9.95 Includes instruction manual, postage and packing.

Supports A500 A500+ A600 A1200 A1500 A2000 A3000 A4000 & Accelerators
Kickstart 1.2 or later Requires a minimum of 1 Megabyte of ram Joystick optional

To Order: Please send your name & address with a cheque or postal order for £9.95 payable to 'Absolute Image' at A.I. Dept CU12. 9B Kenelm Road Colwyn Bay Clwyd LL28 4EE

---

artworks *CLIP ART*

original images for the computer

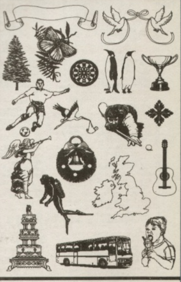
NOT PUBLIC DOMAIN

Each disk contains between 115 and 270 original, high resolution IFF, high quality images for use with Amiga art, desk top publishing and video programs - Deluxe Paint, Personal Paint, Brilliance, Pagesetter, Pro-Page, Pagestream, Wordworth, Final Writer, Final Copy, Scala etc.

1. **Pets**
2. **Castles, cottages and churches.**
3. **Trees**
4. **Signs and symbols 1**
5. **Wild animals**
6. **Prehistoric life**
7. **Signs and symbols 2**
8. **Weddings and family occasions.**
9. **Fishing and freshwater life**
10. **Signs and symbols 3**
11. **Christmas**
12. **Frames and borders 1**
13. **Sport**
14. **Frames and borders 2**
15. **Holidays**

Amiga Computing.
"... widely accepted as the best bit-mapped clip art available for the Amiga."
Video Camera.
"The images are high-quality, professional-looking and the presentation is excellent. We doubt you'll find better value."

AMIGA COMPUTING - "Best Buy"
CU AMIGA - 86%
AMIGA FORMAT - 85%
AMIGA SHOPPER - "All are high quality... a bargain"
VIDEO CAMERA - "Best Buy"



£7.99 each - 3 or more £7 each - Inclusive of 1st class P&P.

Please make cheques/PO's payable to ARTWORKS
(Dept CU) Pondside, Wootton, Ulceby, S.Humberside.
DN39 6SF

☎ **0469 588138**

NJH PD 70p

PER DISK

Dept CU, 12 Meesons Mead,
Rochford, Essex SS4 1RN
Tel/Fax: 01702 546796 / 0585 348786

1-3 Disks £1 each
4-9 Disks 90p each
10-19 Disks 80p each
20+ Disks 70p each
Add 70p to order for P&P
( ) after title = number of disks
Free disk for every 10 ordered

GAMES

- ☐ Day at the Races
- ☐ Paradroid 64
- ☐ Gunfighter
- ☐ Dr Strange
- ☐ Punter
- ☐ Black Dawn 2
- ☐ Xenomorph
- ☐ Marbles
- ☐ Scottish Football
- ☐ Fruitmania
- ☐ Stewards Enquiry
- ☐ Green 5
- ☐ Automobiles
- ☐ Raise the Titanic
- ☐ Talisman (2)
- ☐ Les Dennis Hangman
- ☐ Ant Wars (2)
- ☐ Ultimate Quiz
- ☐ Soccer Cards USA
- ☐ Waynes World Pong
- ☐ Jet Strike
- ☐ 18 Hole Golf (2)
- ☐ Neighbours (2)
- ☐ Road to Hell (2)
- ☐ Grand Prix Manager
- ☐ Starbase 13 (2)
- ☐ Texas Chainsaw
- ☐ Star Trek (2)
- ☐ Mr Men Olympics (2)
- ☐ Skidmarks
- ☐ Gorf
- ☐ System Defender
- ☐ Fatal Mission 2
- ☐ Glaxo (2)
- ☐ Kung Fu Charlie
- ☐ Board Games
- ☐ Seek & Destroy
- ☐ 2 Player Soccer League
- ☐ Scrabble
- ☐ Cash Fruit
- ☐ Premier Picks
- ☐ Super Blue Kid
- ☐ Fighting Warriors
- ☐ Tetris Pro
- ☐ Wibble World Giddy
- ☐ Top of the League
- ☐ Deluxe Pacman
- ☐ Soccer Cards
- ☐ Parachute Joust
- ☐ Megaball 2-1
- ☐ Darts
- ☐ High Octane
- ☐ Clash of Empires
- ☐ Kingdom at War

UTILITIES

- ☐ EPU Disk Stacker
- ☐ Term v4 (3)
- ☐ Imagine 2 Buddy sys (2)
- ☐ Spectrum v2
- ☐ Games for above (8)
- ☐ Lockout 2-1
- ☐ Superleague 3-51
- ☐ Pro gamble
- ☐ Multiprint 4
- ☐ Databases
- ☐ Amos Extensions
- ☐ Amiga Fax
- ☐ Epoch 3
- ☐ Dividend Winner
- ☐ Autostereograms
- ☐ Paint It
- ☐ Microprose GP Editor
- ☐ Williams F1 Imagine Obj
- ☐ Reorg 3-11
- ☐ C Manual (12)
- ☐ D-Copy 3-1
- ☐ Lock Pick 2
- ☐ Engineers Kit
- ☐ Freecopy 1-9
- ☐ Amiga Beginner
- ☐ W/Bench 2 Tutorial
- ☐ Maverick Copy
- ☐ Menumaster 3
- ☐ Crack & Copy
- ☐ Fakemem
- ☐ Printer Drivers
- ☐ Hard Drive Utils
- ☐ 200 Utils
- ☐ PC Task 2
- ☐ Little Office
- ☐ Sid 2
- ☐ Business Letters
- ☐ East Calc Plus
- ☐ Pools Wizard Jnr
- ☐ Text Engine 4-1
- ☐ Imagine Tex & Obj (7)
- ☐ Photography
- ☐ Error Info
- ☐ Mini Morph

DEMOS

- ☐ CCCP Demo
- ☐ Cuzco Demo
- ☐ Insane
- ☐ 9 Fingers (2)
- ☐ State of the Art
- ☐ Phoenix Demo
- ☐ Dream Trippin
- ☐ Clairvoyance
- ☐ Vomit
- ☐ Desert Dream (2)
- ☐ Skizzo Demo 2 (4)
- ☐ Retina Euro 1
- ☐ Claustrophobia
- ☐ Pygmy Exten
- ☐ Jesus on E's (2)
- ☐ Mayday
- ☐ Fairlight 242
- ☐ Hoth Anim (4) (3 Meg)
- ☐ Revelations
- ☐ Mobile Spaceballs
- ☐ Lethal Exit
- ☐ Sanity Arte
- ☐ Zone Warrior
- ☐ Subtle Shades
- ☐ Timpanic Membrane
- ☐ Wind It Up
- ☐ Satisfaction G/Teed
- ☐ Flying Cows
- ☐ Bait Masking (2 Meg)
- ☐ Rubarb & Custard
- ☐ Mettalica (5)
- ☐ Fop Simply Blue
- ☐ Flying Lessons
- ☐ Capri Slides (3)
- ☐ Speed Demo (3)
- ☐ Cappela (2)
- ☐ Techno Mods (5)
- ☐ Tribal Dance
- ☐ LSD Techno Warrior
- ☐ Bass In Ya Face
- ☐ A Trip to Dbase (2)
- ☐ Data X Trilogy
- ☐ Data X The Victim
- ☐ Rave Vision

1200 UTILS

- ☐ Spectrum 1-3 AGA
- ☐ Movieguide (2)
- ☐ ASI Fixes 2
- ☐ Action Replay 4 Pro
- ☐ 1200 Diagnostics
- ☐ ASI Multivision
- ☐ Magic WB (hard drive)
- ☐ Magic WB Extras
- ☐ Videotracker AGA
- ☐ Andy's WB3 Utils
- ☐ AGA Utils#1
- ☐ AGA Icon Editor
- ☐ 1200 Final Test
- ☐ AGA Blankers
- ☐ AGA Graphic Utils
- ☐ Kick 1-3+
- ☐ Kick 1-4
- ☐ WB3 Backdrops
- ☐ WB3 Virus Killers
- ☐ WB3 Hacks
- ☐ Blackboard

1200 GAMES

- ☐ Klondike 3 (4) (hard drive)
- ☐ Cybertech Corp (2)
- ☐ Mad Fighter 2 (3)
- ☐ Masquerade (2)
- ☐ Bazza & Runt
- ☐ Evil Insects
- ☐ Trick or Treat
- ☐ Yatzooie II
- ☐ Stones AGA
- ☐ Bacman AGA
- ☐ Zombies II
- ☐ Boron 2
- ☐ Hoi AGA Remix
- ☐ AGA Megaball
- ☐ AGA Tetris
- ☐ AGA Klondike (3)
- ☐ Klondike Cards (8)
- ☐ Boron
- ☐ Dungeon Walker
- ☐ Motorola Invaders 2 (2)
- ☐ Mad Fighter

1200 DEMOS

- ☐ Love (2)
- ☐ Some Justice
- ☐ It Can't be Done (2)
- ☐ Artificial Paradise
- ☐ No Name Demo
- ☐ Gevalia
- ☐ Vital
- ☐ Agony Panel Anim
- ☐ QED 2 (2)
- ☐ Taste the Difference (2)
- ☐ Talent QED
- ☐ Mini Omisten
- ☐ Access Real
- ☐ Not Again
- ☐ Interchange
- ☐ Subliminal Xtc (2)
- ☐ Final Chapter (3)
- ☐ Uguala Damage
- ☐ Crayon Shinchan
- ☐ Panta Rehi
- ☐ Max Overdrive (2)
- ☐ Friday At 8
- ☐ Fatal Morgana
- ☐ Ray World (3)
- ☐ Empty Head
- ☐ Origin (2)
- ☐ Full Moon
- ☐ Abstrax Pig
- ☐ Volacano
- ☐ Explicit 2
- ☐ Hoi Mindwarp
- ☐ Hoi Planet Groove
- ☐ Chanel No 5

1200 SLIDE

- ☐ AGA Cindy Crawford (4)
- ☐ Red Dwarf (2)
- ☐ Holodeck (4)
- ☐ Bodyshop
- ☐ Bodyshop 2 (2)
- ☐ Bodyshop 3
- ☐ Bodyshop 4 (2)
- ☐ Bodyshop 5 (2)
- ☐ Bodyshop 6 (2)
- ☐ Bodyshop 7 (2)
- ☐ Ferrari AGA
- ☐ AGA Fantasy Pics
- ☐ Star Trek AGA
- ☐ Jungle Book AGA
- ☐ Erika
- ☐ Claudia
- ☐ AGA Manga (4)
- ☐ Tutankhum (2)
- ☐ GIF Beauties (14)

SPECIALS

ZX SPECTRUM EMULATOR v2 plus 38 games disks £25-00
ADOBE FONT PACK 8 disks full of fonts for Pagestream etc £6-40
BODYSHOP PACK the complete collection of 12 disks £9-00
BUSINESS PACK 4 disk set containing database, spreadsheet W/P etc £3-20
COLOUR FONTS 5 disks of colour fonts for use in Dpaint £4-00
DESK TOP VIDEO PACK 4 disks for all your video work £3-20
1200 DEMO PACK 11 disks of the latest demos for the 1200 £8-00
IMAGINE PACK 18 disks of objects, textures, help files and more £13-00

How to Order: Please tick titles required and send with your name, address and payment of cheque/postal order/cash to the address at the top of this advert. Cheques/Postal Orders payable to NJH
ALL ORDERS SENT BY FIRST CLASS POST THE SAME DAY

We also stock Fred Fish up to 1000, Scope up to 210, Assassins Games up to 208, also LSD tools, Jam and Arug. Also DTP fonts, clipart. CATALOGUE DISK 75p or 3 first class stamps

---

PD at 35p or 75p!

Great products
Great prices
Great service

CD's from £4.95

Redlaw Resources

CD1200/A570/CDTV/CD32
A500/A500+/A600/A1200

Disk labels full size, pack of 100 only £1.50

• DSDD disks •

100 x 3.5" DSDD boxed Verbatim branded disks incl. labels, only £35.95!

• PD Catalogue •

Wide range of games, demos, clipart, music, fonts, utils etc listed on disk. Send 3 stamps

Sheer Delight!
One very hot CD that requires unquestionable proof of age due to the explicit adult photo and sound contents.
CD1200/CD32 only.
£18.95

• CD Review •

Unique description of all stocked CD's in our CD Review Booklet. Send 2 stamps for your copy
(Free with all new CD orders)

Access VISA

• STORAGE •

CD Rack, holds 20 CD's in a tiltable slot allowing easy front view selection. For worktop use, with non-slip feet **£4.95**
CD System, stores 20 CD's in two units with touch- release selection. Each horizontal or vertical interlocking unit holds up to 10 CD's each. Wall/shelf-mounting **£7.95/pair**
CD Cases. Replace your broken, cracked or scratched CD cases with these new ones. .... **95p each or £4.50/pack of 5!**

• CARE •

CD Cleaner, Polisher & Restorer, brilliant new product that will clean, polish, reduce static, prevent skipping & restore original quality of your CD collection. Only ...**£4.95**
CD Lens Cleaner, cleans your vital laser lens with optical brushes. Automatic process plays music while it cleans (!!) and stops when it's finished it's job............................ **£11.95**

• CD's for A570/CDTV/CD1200 •

17-bit I, instant library of 1600 of best of everything	£32.95
17-bit II, 500 more incl 141 Assassins, ARUG, etc	£18.95
17-bit Phase 4, another 500 of everything, 2801-3351	£18.95
Aminet III, 1.1Gigabytes of latest mixed software!!	£18.95
AMOS PD, 1-621, networks, mag, & 34,000 files!	£18.95
Assassins Games 1-200, 3 guesses as to what this is	£18.95
CDPD II, Fish 661-760, NASA, AB20 & SCOPE	£17.95
CDPD III, Fish -890, fonts, clipart, utils, pics, books	£18.95
CDPD IV, Fish -950, C-compiler, Internet, ray-trace	£18.95
Clipart CD, 20,000 pics & utils, IFF/EPS/IMG/PS etc	£8.95
Clipart/Fonts, 2130 fonts, 10,000 IFF/EPS/PCX pics	£18.95
DEMO I, games, anims, demos, fonts, art, FX, tunes	£17.95
DEMO II, demos, images, samples, tunes, 100 games	£18.95
Emerald Mines, 10,000 levels of emerald collecting!	£13.95
Eurosecene One, prime Amiga demos, party winners	£13.95
Fonts CD, 18,000 files, Adobe/CG/BitMap/IFF/PS etc	£8.95
Goldfish, ready-to-run Fred Fish 1-1000 on 2 CD's	£27.95
Insight:Dinosaurs, multi-media dinosaurs reference	£37.95
Insight:Technology, multi-media 'How things Work'	£37.95
Lock-n-Load, 1000, yes count 'em, 1000 great games	£18.95
LSD/17-bit, Legal Tools, AGA anim, utils, games etc	£18.95
Multimedia Toolkit, images, clipart, sounds & utils	£18.95
Network CD, network CD32/CDTV to Amiga, +more	£18.95
Pandora's CD, 2000clipart, sound FX, multi-media	£4.95
Sounds Terrific, 2 CD's, Mods/Midi/FX/Instr/Utils +!	£18.95
Space & Astronomy, 1090 images & lots of fact files	£18.95

Send Cheques/PO's to: REDLAW RESOURCES, 74 Durban Road, Patchway, Bristol BS12 5HQ. Tel: (0117) 9760600 incl. evenings.
Please add 50p for postage to all orders. All goods sent 1st class.

Speedy PD

129 CATHERINE WAY
BATHEASTON, BATH
AVON BA1 7PB
Tel: 01225 858229

WE ARE NEW, SO DON'T FLIP THE PAGE, HAVE A GOOD LOOK FOR FREE DISKS & OFFERS!!

FREE DISK with all orders. State if AGA machine. Disk V001 SUPERKILLERS

All disks compatible with all AMIGAS when disk K001-Diskstart v1.3 is used on A500+/A600/A1200/A4000

GAMES

G010 POMPOM GUNNER shoot 'em up
G011 AIR ACE 2 W.W. 2 Shoot up
G013 THE REVENGE Play ED 209 from Robocop
G0115 MEGABALL
G020 LAME ST PORTS Space invaders type
G021 MASTER OF THE TOWN
G025 DRAGON'S CAVE Dungeon master puzzle game
G026 DOWN HILL CHALLENGE Ski simulator
G028 PIPELINE Classic - Too fast for 1200/4000
G040 PARADOX Puzzle game
G043 WIBBLE WORLD GIDDY A platform game
G048 NEIGHBOURS (2 DISKS) One of the best PD games ever
G049 FIGHTING WARRIORS
G050 BOMB JACKY
G056 18 HOLE GOLF (2 DISKS)
G057 SPACE INVADERS 2
G059 AMOS CRICKET Cricket sim
G060 TRON 2 Faster improved with time limit
G062 Dr MARIO Similar to NES game
G063 ASSAULT Shooting game
G064 DEATH BINGERS IN SPACE A Xenon shoot 'em up
G065 ZOMBIE APOCALYPSE
G066 STARIANS Bizarre platform
G067 SUPER SKODA CHALLENGE For up to 4 players, track editor etc.
G070 AMIGABOY Tetris type
G071 ACT OF WAR
G072 ADDAMS FAMILY QUIZ
G073 PARACHUTE JOUST Guide skydiver to ground
G075 JEWL A brilliant game
G076 TOP SECRET Sorry can't tell you!!!
G077 JELLY QUEST
G078 VENUS INVADERS New version of space invaders
G079 THE RIGHT WAY Lemmings clone
G080 SUPER PRIX A bird's eye view racing game
G081 PATIENCE PD card game

ASSASSINS

THE EXCELLENT VALUE ASSASSINS GAME NOS UP TO 135
TO ORDER QUOTE ASI - THEN DISK NUMBER

EDUCATION

E001 TOTAL CONCEPTS DINOS A book on a disk
E002 SCIENCE Excellent learning aid (4 disks)
E003 FRACTIONS & SILHOUETTES Good maths utility
E004 WORLD WAR 2 Good history aid
E006 WORD GEOGRAPHY Very useful
E007 KIDS DISK 1 Excellent reading disk
E008 LEARN AND PLAY 1 For young Amiga users
E009 LEARN AND PLAY 2 See above usually ordered as a 2 disk set
E010 GCSE MATHS
E011 LANGUAGE TUTOR French, Spanish, German & Italian
E012 AMIGA WORLD

FONTS

WHY PAY MORE THAN £3.00 FOR FONT DISKS WHEN WE CAN SUPPLY THE EXACT SAME FOR £1.50 PER DISK (MIN 2 DISKS) + P&P AT NORMAL RATE. PLEASE STATE SCALABLE OR ADOBE

FD01 FD02 FD03 FD04 FD05
FD06 FD07 FD08 FD09 FD10
FD11 FD12 FD13 FD14 FD15
FD16 FD17 FD18 FD19 FD20
FD21 FD22 FD23 FD24 FD25
FD26 AVERAGE 17 PER DISK

THIS MONTH ONLY ALL FONTS AT £1.15 EACH (MIN 2 DISKS) + P&P

VIDEO ART

U026 TV GRAFFIX Backdrops etc for use with genlocks + Fonts for D Paint (2 disks)
U169 HARLEQUIN VIDEO ART 1 Backdrops for genlocks, superb quality
U171 HARLEQUIN FONTS Hi-res fonts
U172 HARLEQUIN FONTS 2 More of the above (usually ordered with U171 AS A (2) DISK SET

VIRUS KILLER

V001 SUPERKILLERS Highly recommended as it could save you £££s. Separate version for AGA machines. PLEASE STATE.
All our disks are virus free.
DO NOT ORDER THIS DISK THIS MONTH AS THE DISK IS FREE.

A.G.A.

A019 TO A023 (5 disks in all as a set or single). Excellent pictures
A024 FIT CHICKS Girly pics 1200 only (2 disks)
A025 FREAKS BODY SHOP More girly pics
A030 FERRARI PICTURES Pics of world's most exotic car. Good colour
A036 NIGHTBREED Pics in 256 colour (2 disks)
G042 AGA TETRIS With 256 colours
G082 AGA CHESS Needs 4Mb Ram
U001 ULTIMATE BACKUP DISK
U123 WORKBENCH HACKS Effects for WB V3.0
U118 MORE WORKBENCH HACKS
U255 WB V3.0 INSTALL HD install
U256 A1200 DEGRADERS
U257 VIEWTEK V1.03
U258 HDREM Requires FMU.MMU
U272 WORKBENCH V3.0 SCREENS
D181 TEAM HOI PLANNER GROOVE
D195 PANTARHEI
D197 TEAM HOI 2
ABOVE A1200/4000 ONLY

DEMOS

D004 ARSEWIPE Commercial
D007 FILLET THE FISH Animation
D019 SIMPSON SLIDE SHOW
D023 PUGGS IN SPACE
D025 SAM FOX Slideshow
D035 RUDE NOISES
D036 FAST CARS
D074 MADONNA LIKE A VIRGIN
D114 NEIGHBOURS SLIDESHOW
D121 GIRLS ON FILM
D129 SHOWERING GIRLS
D138 WAR SIMULATOR Samples of sickness of war
D198 BASIC INSTINCT Pics from film
D199 STRIP SLOT MACHINE

MUSIC

MD01 MUSIC MODULES A massive 10 DISK collection of good music normally £12.50 the set. THIS MONTH £10.50 the set + p&p, singles £1.80 inc. postage

UTILITIES

U001 THE ULTIMATE BACK UP
U013 BUSINESS CARD MAKER
U021 SYSTEM X Telephone directory
U136 600 BUSINESS LETTERS
U139 PRINTER DRIVERS DISK
U140 LABEL MAKER
U153 MULTIPLAYER music module
U167 WORKBENCH AV1.3 in Microsoft
U168 GAME TAMER V2.2 Cheats
U176 UNDERSTANDING AMOS
U178 AGRAPH
U179 CLI TUTOR
U180 DISK OPTIMISER
U181 FORMS UNLIMITED
U183 MAGNUM Magazine maker
U184 EDWORD Text editor
U185 POOLS PREDICTION
U186 VMORPH V2.0
U187 THE MENU DISK
U188 CLUB LEAGUE
U189 SCREEN BLANKERS
U190 LITTLE OFFICE
U191 VOICE CLI V5.5
U192 ACCOUNT MASTER
U193 SOFTWARE LISTER
U194 DISKPRINT V3.5
U195 RACE V1.6
U196 DRAW MAP V4.1 1 MEG
U296 DRAW MAP V4.1 2 MEG
U199 ANTI FLICKER
U200 AMICASH BANKING
U202 MONEY MANAGEMENT
U203 EASYCALC V1.0 Spreadsheet
U204 KEYBOARD TRAINER V1.1
U208 208 UTILITIES
U211 RED SECTOR DEMO MAKER
U212 AIBB V5 Diagnostic program
U213 SYS INFO V3.11
U214 ENGINEER'S KIT
U215 DISK REPAIRERS
U216 AMIGA DIAGNOSTICS
U218 MUSIC BASE UTILITY
U219 ERROR INFO
U222 REPAIT-IT 3
U224 SPECTRUM EMULATOR (2 DISKS)
U229 KIDS' PAINT
U232 OCTAMED V2
U233 NUMPAD FOR 600

THIS IS NOT A FULL LIST OF OUR DISKS. WE HAVE NEW DISKS ARRIVING ALL THE TIME, PLEASE PHONE

DISK PRICES P&P

SINGLE DISK £1.80 INCLUSIVE 2-19 DISKS ONLY £1.30 EACH
20-29 DISKS ONLY £1.05 EACH 30+ DISKS ONLY 90p EACH
Postage U.K. 80p per order. FREE P&P on Single Disks U.K.
Europe + 25p a Disk (Min. £1) World + 45p a Disk (Min £2)
Cheques & P.O. payable to SPEEDY PD (no cash please)
Orders sent 1st Class Please state machine

KT's PD

Software for all all Amiga Users *500/500+/600/1200/4000/A570/CD32*

FREE CATALOGUE DISK SENT WITH YOUR FIRST ORDER

DISK PRICES: 1-3, £1.25. 4-9, £1.00. 10-20, 90p. 21+ only 80p. 50+ only 60p each.

PLEASE ADD 75P P+P PER ORDER

GAMES

- COSMIC APOCALYPSE
- AMBASSADOR F/MATCH M/C
- CRAZY HOLE GOLF (2)
- AUTOMOBILES
- FRUIT II
- ROAD TO HELL
- FRUITMANIA
- F1 PRO MANAGER
- STARBASE 13 (2)
- CHAINSAW
- STAR TREK (2)
- ARMOUR OLYMPICS (2)
- DRIVE
- FORTRESS & KARATE M.
- LAND (2)
- BOARD GAMES
- GAME OF DR STRANGE
- SPECCY GAMES (38)
- PLAYER SOCCER LG
- CYBERTECH CORP AGA (2)
- BLADE
- FRUIT
- DANGERMOUSE
- TOTALLY WORLD (2)
- 2
- 5
- DELUXE PACMAN
- TIME ZONE (2)
- PARACHUTE JOUST
- OTHELLO W/LAND
- RAISE THE TITANIC
- SCOTTISH F/BALL MANAGER
- DEPTH-CHARGE
- HERO
- BLACK DAWN 2
- GLOBAL THERMO WAR
- SCHNEEBITZ INC PUZZLE
- STAR TREK QUIZ (2)
- CLASH OF EMPIRES (2)
- KINGDOM AT WAR
- AMOS SPEEDBALL
- FILTH (2)
- SUPER PRIX
- A DAY AT THE RACES
- WARS (2 DISKS)
- INTROSASH
- STEWARDS INQUIRY
- RACING MANIACS
- SPITFIRE
- PLATFORM/GAME
- SEEDS OF DARKNESS
- STARWORDS (2 DISKS)
- MARBLES
- MATWARS V1.9

DEMOS

- ☐ POLKA BROS NO NAME
- ☐ POLKA BROS GEVALIA
- ☐ 9 FINGERS DEMO (2)
- ☐ TROJAN TRACK
- ☐ S.O.T.A. SPACEBALLS
- ☐ DREAM TRIPPIN
- ☐ CLAIRVOYANCE
- ☐ RETINA EURO 1
- ☐ CLAUSTROPHOBIA
- ☐ JESUS ON E's (2) 2 drives req
- ☐ MAYDAY
- ☐ SUBLIMINAL XTC (2)
- ☐ MOBILE SPACEBALLS
- ☐ LETHAL EXIT
- ☐ SANITY ARTE
- ☐ NEOPLASIA PHOBIA
- ☐ SUBTLE SHADES
- ☐ SATISFACTION G/TEED
- ☐ NO REFUND (2)
- ☐ SEQUENTIAL
- ☐ METTALICA MUSIC (5)
- ☐ SHAMEN MIX
- ☐ FLYING LESSONS ANIM
- ☐ TECHNO MODS (5)
- ☐ LSD TECHNO WARRIOR
- ☐ BASS IN YA FACE
- ☐ A TRIP TO DBASE (2)
- ☐ DATA X TRILOGY
- ☐ DATA X THE VICTIM
- ☐ LOVE DEMO (2)
- ☐ TECHNO MANIA II
- ☐ TUNE UG THE BASE
- ☐ RAVE VISION
- ☐ DATA X RENDITIONS
- ☐ DRUM LOOP SAMPLES
- ☐ MORTAL GODS RAVE SAMPLES
- ☐ DIGITAL SPELL (2 Disk) MUSIC
- ☐ HIRED GUNS MUSIC
- ☐ OXYGENE CUZCO
- ☐ ARTIFIC PARADISE (2)
- ☐ BANGING RAVES
- ☐ GRAPEVINE 20 (2 DISKS)
- ☐ SOME JUSTICE 94 AGA
- ☐ CAN'T BE DONE (2) AGA
- ☐ FRIDAY 13TH PART IV
- ☐ QUACKBUSTED 2 AGA
- ☐ MINDRIOT DEMO
- ☐ END OF THE MISERY (2)
- ☐ INDUSTRIAL FUDGE
- ☐ ESSENTIAL CLASSICS
- ☐ SPASM: I FEEL GOOD AGA
- ☐ ACHALLAMAHALLA AGA
- ☐ CINDY C/FORD 1 S/S (2) AGA
- ☐ CINDY C/FORD 2 S/S (2) AGA

1200 UTILS

- ☐ ASI MULTI-VISION AGA
- ☐ ANDY WB3 UTILS
- ☐ ASI FIX DISK 2
- ☐ AGA UTILS 1
- ☐ AGA ICON EDITOR
- ☐ 1200 FINAL TEST
- ☐ AGA MAND 2000
- ☐ AGA GRAPHIC UTILS
- ☐ RE-ORG 3-11
- ☐ WB3 BACKDROPS
- ☐ WB3 VIRUS KILLERS
- ☐ WB3 HACKS
- ☐ IMAGINE BUDDY H/D (2)
- ☐ VIDEO BACKGROUNDS

1200 GAMES

- ☐ AGA MEGABALL
- ☐ MASQUERADE AGA (2)
- ☐ EVIL INSECTS AGA
- ☐ CYBERTECH CORP AGA (2)
- ☐ SPECTRUM EM V2 NEW
- ☐ AGA TETRIS
- ☐ AGA KLONDIKE (3) V2 H/D
- ☐ CARD SETS FOR ABOVE (10)
- ☐ 2 PLAYER GAMES AGA
- ☐ MOTOROLA INVADERS 2 (2)
- ☐ AGA KLONDIKE V3 (4) H/D

1200 DEMOS

- ☐ SUBLIMINAL XTC (2)
- ☐ SOME JUSTICE 94 AGA
- ☐ FINAL CHAPTER (3)
- ☐ SEDUCTION AGA (2)
- ☐ PANTA REHI
- ☐ MAX OVERDRIVE (3)
- ☐ MINI AGA (4 DISKS)
- ☐ FRIDAY AT 8
- ☐ CRASH TEST AGA
- ☐ COMPLEX/REAL: AGA
- ☐ ORIGIN (2)
- ☐ FULL MOON
- ☐ VOLACANO
- ☐ EXPLICIT 2
- ☐ BIG TIME SENSUALITY (2)
- ☐ INTERCHANGE AGA
- ☐ NOT AGAIN AGA (2)
- ☐ BODYSHOP 6 (2)
- ☐ BODYSHOP 7 (2)
- ☐ AGA FANTASY PICS S/S
- ☐ BABYLON 5 AGA S/S
- ☐ ERIKA AGA S/S
- ☐ CLAUDIA AGA S/S
- ☐ PHOEBE CATES S/S
- ☐ RED DWARF SLIDES AGA (2)
- ☐ VISUAL VERBOSITY AGA S/S
- ☐ ALADDIN SLIDES (3)

UTILITIES

- ☐ ASI FIX DISK 2
- ☐ D-COPY 3-1
- ☐ LOCK PICK 2
- ☐ ENGINEERS KIT
- ☐ FREECOPY 1-8 OR NEW 1.9
- ☐ AMIGA BEGINNER
- ☐ W/BENCH 2 TUTORIAL
- ☐ MENUMASTER 3
- ☐ AMIGA DOS TUTORIAL
- ☐ CRACK AND COPY
- ☐ SPECTRUM EM 1-7 WB3
- ☐ SPECTRUM EM 1-3 AGA
- ☐ CHEQUEMATE
- ☐ PC TASK 2
- ☐ LITTLE OFFICE
- ☐ PRINT STUDIO
- ☐ SID 2
- ☐ EASY CALC PLUS
- ☐ POOLS WIZARD JNR
- ☐ TEXT ENGINE 4-1
- ☐ IMAGINE OBJECTS (7)
- ☐ SONIC DRUM KIT
- ☐ INTERNET GUIDE
- ☐ AMIGA FAX
- ☐ ICONS + LOTS MORE (3)
- ☐ CALORIE BASE
- ☐ CHEATS V3
- ☐ PRINT A CARD
- ☐ DISK MANAGER V4.0
- ☐ VIRUS BOOK
- ☐ ACCOUNT MASTER 2·12
- ☐ DISK REPAIR 3
- ☐ DIVIDEND WINNER
- ☐ SUPERLEAGUE V3.4
- ☐ DPAINT4 DUDDY SYS (2)
- ☐ KICK V1.4
- ☐ ASI AGA MULTI-VISION
- ☐ MAND 2000
- ☐ ASI FIX DISK 2
- ☐ A1200 UTILS DISK
- ☐ AREXX REF MANUAL
- ☐ SPECTRUM EMULATOR V2
- ☐ VIRUS CHECKER V6·42
- ☐ VIRUS WORKSHOP V4·0
- ☐ FINAL WRAPPER
- ☐ IMAGE OBJECTS/TEXTS (10)
- ☐ AUTOSTEREO GRAM
- ☐ ASI MULTIPRINT 4
- ☐ VIDEOMAXE V4·33
- ☐ DPAINT V4.1 BUDDY (2)
- ☐ LOCKOUT V2.1
- ☐ GAMES H/D INSTALLER
- ☐ EPU D/STACKER V1·60
- ☐ IMAGE STUDIO

UTILITIES

- ☐ X PASSWORD H/D
- ☐ BANNER MAKER
- ☐ HOW TO CODE IN C (2)
- ☐ D-SOLVE CROSSWORD
- ☐ B-BASE 3
- ☐ STAR TREK GUIDE (2)
- ☐ DOC DUMP 3-6
- ☐ GNU C/C+ COMPILER (3)
- ☐ CG FONTS (7)
- ☐ VIRUS ALERT
- ☐ BUSINESS LETTERS
- ☐ EDWORD PRO 4
- ☐ PRINTER DRIVERS
- ☐ ESSENTIAL PRINT/PROG
- ☐ OCTAMED 2 + Y
- ☐ PROTRACKER 3-1+Y
- ☐ X BEAT PRO + Y
- ☐ MD SAMPLER 3
- ☐ ROB's HOT UTILS NO's 1-18
- ☐ M.Y. OWN S/BOOTING DISK
- ☐ MAGIC W/B EXTRAS
- ☐ WB3 LIBS AND DATATYPES
- ☐ RADIO JINGLES
- ☐ AWARD MAKER 2
- ☐ TERM 4 (COMMS) (3)
- ☐ SNOOP DOS V3·0
- ☐ PRO GAMBLE
- ☐ AREXX GUIDE (2 DISKS)

KT'S LIBRARY, NOW ON 3 DISKS, AT 75P EACH

- ☐ No.1 – All KT's Latest, 17 Bit, ASI,CLR
- ☐ No.2 – LSD, Scope, 17 Bit 1-2000, T-bag, Amigan and more.
- ☐ No. 3 – Fred Fish 1 to 1000.

ALL 3 CAT DISKS FOR £2·00

****CLR****

LICENCEWARE

ALL TITLES

- ☐ CLE 05 A-CHORD
- ☐ CLE 10 B/CALLY AMIGA (3)
- ☐ CLE 35 SOLAR SYS II (3)
- ☐ CLE 39 LITTLE ARTIST (2)
- ☐ CLG 61 W/CUP MANAGER (3)
- ☐ CLE 48 ROCKET MATHS
- ☐ CLE 49 TC DINOSAUR 3 (3)
- ☐ CLE 60 ZENER CARDS
- ☐ CLE 51 PAINT & DRAW
- ☐ CLE 53 LETS LEARN 2
- ☐ CLE 54 TITANIC (2)
- ☐ CLU 03 TYPING TUTOR
- ☐ CLU 04 ALPHA GRAPH
- ☐ CLU 06 PLAY N RAVE V2 (2)
- ☐ CLU 10 POWER ACCOUNT
- ☐ CLU 39 HARD D/MENU 2
- ☐ CLU 21 INVOICE MASTER
- ☐ CLU 32 POWER TEXT
- ☐ CLG 54 NATIONAL HUNT
- ☐ CLG 49 SPACE POWER
- ☐ CLU 35 CRITERION
- ☐ CLG 57 DREAMSTREAM
- ☐ CLG 50 HAIRPIN 2
- ☐ CLG 53 WALL STREET (2)
- ☐ CLG 51 TEN PIN BOWLING
- ☐ CLG 56 SENTINAL
- ☐ CLG 55 CRYSTAL QUEST
- ☐ CLG 48 LOST PRINCE (2)
- ☐ CLG 41 F1 RACER
- ☐ CLG 42 CRYSTAL SKULL
- ☐ CLG 43 PIC IT (2)
- ☐ CLG 44 VIKING SAGA
- ☐ CLG 45 KNIGHT FIGHT (2)

CLR prices as follows
1 Disk Title = £3·95
2 Disk Title = £4·95
3 Disk Title = £5·95
FREE PD DISK WITH EVERY CLR TITLE

QUALITY ACCESSORIES

9mm high quality mouse pad	£2·50
6mm Mouse Pads	£1.99
Amiga 500/600/1200 dust covers	£2·50
Philips 8833 Monitor dust covers	£4·50
3.5" disk drive cleaning kit	£2·00
Printer stand (fits all dot matrix printers)	£4·60
Blank Disks (high quality with labels) 1 to 1000	£0·35
10 cap disk boxes	£1·50
25 cap disk boxes	£2·50
100 cap disk boxes	£5·00
Mouse cleaning kit	£5·00
Printer Lead (2 metres)	£2·99
Mouse Trap	£1·55
Disk Labels	100 for £1·50/500 for £6·00
Meg. Mouse...Alph Data. 400dpi	£12·45
Workbench 2 books	£5·95

ZX SPECTRUM V2 EMULATOR

10 disks full of all the classic speccy games and emulator for only £8·00 inc p+p

WE NOW HAVE GAMES DISKS UP TO NO 38
Order all 38 disks + emulator only £25·00 + £1 p+p

ADOBE FONT PACK
8 disks full of type 1 fonts for your DTP work £6·00 inc P+P

BUSINESS PACK
6 disks for all your business needs £4·00inc P+P

DTV VIDEO PACK 2
4 disks for all your video work. £5·00 inc P+P.

COLOUR FONTS
5 disks. £4·00 inc P+P

BODYSHOP PACK
12 disks £8·00 inc P+P

FIT CHIX PACK
6 disks £4·00 inc P+P

EDUCATIONAL PACK
5 disks £4·00 inc P+P

GIFF BEAUTIES PACK
16 disks £12·00 inc P+P

GLAMOUR PACK 1
5 disks £4·00 inc P+P

GLAMOUR PACK 2
10 disks £8·00 inc P+P

CD TITLES

CDPD NO's 1/2/3/4 £17.99
MULTIMEDIA TOOLKIT £17.99
AMINET NO's 2/3 £17.99
DEMO CD 1 £17.00
DEMO CD II £17.99
17 BIT DOUBLE COLL £35.99
17 BIT CONTINUATION £17.99
PHASE 4 CONT 2 £17.99
EUROSCENE 1 £13.99
LOCK & LOAD (GAMES) £17.99
NETWORK CD £13.99
LSD LEGAL TOOLS £17.99
ASSASSINS CD 1-200 £17.99
AMOS PD CD £17.99
FRESH FISH £17.99
GOLD FISH 2 CD's £27.99
SOUNDS TERRIFIC 2 CD'S £19.00
SPACE & ASTRONOMY £17.99
CLIPART CD £8.99
FONTS CD £8.99
PROFESSIONAL FONTS £17.99
GIFS GALORE CD £17.99
SHEER DELIGHT 18+ £19.99
PLEASE ADD 75P P+P ON CD'S

TO ORDER, SEND NAME AND ADDRESS, PAYMENT, P/O, CHEQUES PAYABLE TO KT'S PD (software).
(bankers card no on cheques please)
TO KT'S PD DEPT SU.
75 THE DRIVE, ROCHFORD, ESSEX SS4 1QQ.
TEL/FAX 0702 542434 0702 542536/ MOBILE 0585 278548
CALLERS WELCOME

100 PD GAMES NOW ONLY £6-00 inc p+p
SPEND OVER £15.00 AND RECEIVE A DISK C/KIT FREE WORTH £2·99
BUY TEN DISKS AND CHOOSE 2 FREE
MONEY OFF VOUCHERS WITH EVERY ORDER.
PD DISKS AT ONLY 50P (SEE CATALOGUE DISK)

We also stock
Fred Fish 1-1000
CLR Licenseware all titles.
Assassins Collection up to NO 214+
Also Scope and LSD

NEW

Amivision Software

Football Statistician

Professional

League results database and analysis utility

- + Store league results
- + Analyse results with graphs
- + Predict match results (Pools predicition)
- + Follow your favorite teams performance and form

- + Store/Analyse any type of league with 2-24 teams (Bowling,snooker,darts leagues, etc)
- + Numberous statistics and display methods
- + Many preferences and options
- + Comprhensive printer support
- + Easy to use interface

An essential program for any football fan or for storing/analysing any other type of league

ONLY £19.95!

* Please make cheque/PO payable to : "S Renocks"
DEPT CU: 1 CHERRINGTON DRIVE, GREAT WYRLEY,
WALSALL, WEST MIDLANDS, WS6 6NE

TOURING CAR CHALLENGE

See GAMES section for details

For all your PD needs in Scotland

MG's PD (CU)

The Old Farmhouse,
Rosefield, Balbeggie
Perth PH2 6AT
Tel: 0821 650488

Fast, Friendly, Efficient Service Orders returned same day 1st Class

Utilities

- Super Slideshow Maker
- Banner Market
- Sid v2 (HD)
- 4M-CAD
- Print a Card
- Invoice Maker
- Ultimate Disk Creator
- Forms Really Unlimited
- Last Will and Testimant
- Chess Tutor
- Understanding Amos
- EasyCalc Spreadsheet
- Printer Utilities
- Digital Address Book
- V-Morph v2.3
- Easy Print
- Video Wipes
- Pools Dividend Winner
- Auto StereoGram

Games

- PacMan De Luxe
- Crazy Sue 2 (Platformer)
- Moria v5.4 (RPG)
- Battle Cars 2 (3D Driving)
- Balders Grove (Briliant)
- Road to Hell (Racing)
- Oblivion (Great shoot em up)
- Dungeon on Nadroj
- Starbase 13 (RPG) (2 Disks)
- Megaball
- Scrabble (PD Version)
- Chess Games
- Kung Fu Charlies
- Karate (Beat em up)
- Dragon Titles (Puzzler)
- Batman (PD shoot em up)
- Tetris Pro
- Green 5 (Brilliant)
- Zombie Apocalypee 2 AGA

1200 Only

- Hoi's AGA Remix (Game)
- The Final Chapter (Demo) (Over 18 only) (3 Disks)
- Super Kick + (Kick Start 1.3)
- Megaball AGA (Great Game)
- Viewick v2.0 (AGA Pic veiwer)
- Planet Groove (Classic Demo)
- Motorola Invaders (2disk game)
- Mand 2000 (Fast AGA fractals)
- Mad Fighters (AGA beat em up)
- Shed Tears (2 disks,artwork)
- Ferrari AGA Slides
- Andy's W/B3 Utilities
- A1200 W/Beach Hacks
- W/Bench 3.0 Backgrounds

Spectrum Emulator V2.0
38 Disks containing hundreds of Speccy games. Full listing on catalogue disk

Music

- med v3.2
- Artwork Pro Samples
- 20 Powerpacked Mods
- Heavy Metal Mods
- Pro Samples 2
- Techno Mania
- Drums & Pipes Music

Demos

- Mayday (Techno)
- Spaced our 2
- Retina Euro (Rave)
- Mental Hangover
- Star Trek Rave Demo
- Dream Trippin
- Vomit
- Jesus on Cheese
- 9 Fingers (Dance Demo)
- Wind it up
- Sequntial (Nice GFX)
- Pha-Q (mate)

Send 3 x 1st class stamps for catalogue disk listing over 6000 titles with FREE D-Copy, FREE Game, FREE Virus Killer and FREE Up-date.

Fish Disks 1 to 1000	Assasins 1 to 202	17 Bit Disks 1 to 3200 +	All disks	90p P+P	70p pr. order	Please make cheques/PO's payable to M.Grieve

---

KOBRAHSOFT SPECTRUM AND SAM COUPE UTILITIES

SAM DICE DISK UTILITY:- NEW! Version 1.1:- BACKUP; RECOVER erased files/lost data; REPAIR directories; DISK CHECK; LOCK OUT bad sectors; STRING search; Selective FORMAT. Will now handle subdirectories as in MasterDos. **Price: £14.95 on Disk**

CD2 TAPE TO SAM DISK TRANSFER UTILITY:- NEW! Transfer the VAST MAJORITY of your Spectrum tapes to Sam drive. Gives superb Spectrum tape compatibility. VERY EASY to use. **Price: £10.95 on Disk.**

SP7 TAPE TO +3 DISK UTILITY:- NEW! Transfer tapes to +3 disk. Now comes with a BEGINNER'S Manual, an ADVANCED User Manual, and an Encrypter Demo Tape. Also has a superb DISK CATALOGUER, and now will transfer FULL 128K programs. INCLUDES SP7 COMPANION - shows how to transfer many games. **Supplied on disk at:- £14.95**

DMS +3 DISK MANAGEMENT SYSTEM:- NEW version 1.1 now with printout, high capacity formats AND extended directories. Organise all your disk files. Large database; FAST file search. MENU programs. **Easy to use:- £14.95 on Disk.**

D.I.C.E:- NEW Version 3.0 +3 disk utility. Now with high capacity format, data printout and disassembler. Lock out faulty sectors; Recover erased files and much more. Easy to use. "An excellent Package". CRASH Oct'88. **£14.95 on Disk.**

SPECTRUM MACHINE CODE COURSE:- FULL course from beginner to advanced level. Applies to ALL Spectrums. Suitable for all. Free Disassembler AND Editor/Assembler:- **£20.00**

SAM Z80 MACHINE CODE COURSE:- NEW! Learn how to program your Sam in machine code. Full course suitable for all, with an assembler and disassembler. **Price:- £20.00**

PLUS 3 DIARY AND FILING SYSTEM:- NEW Version 1.1 with full printout. Superb filing system/diary for the +3 with LARGE database, fast search/retrieve, biorhythms:- **£12.95 on Disk.**

ALSO AVAILABLE:- SD5 TAPE TO M/D; SO5 TAPE TO OPUS; MT1 M/D TOOLKIT; SW1 TAP TO WAFADRIVE; SAM CT2 TAPE UTILITY; SM1 M/F SUITE; DB2 +3 DISK BACKUP UTILITY.

WE OFFER A FULL MONEY BACK GUARANTEE - BUY WITH CONFIDENCE
UPDATE SERVICE:- SEND HALF NEW PRICE + OLD DISK FOR NEW VERSION.

Send Cheque/P.O. to:- "KOBRAHSOFT", DEPT CUA, "Pleasant View", Hulme Lane, Hulme, Longton, Stoke-on-trent, Staffs. ST3 5BH.

(Overseas:- EUROPE add £1 P&P PER ITEM, others £2) Send SAE (9"X5") for detailed Catalogue - mark envelope "ENQUIRY".

For more information please phone:- 078 230 5244

FAST AMIGA REPAIRS

FAULTY TROUBLESOME COMPUTER ??

SEND OR DELIVER TO THE EXPERTS FOR FAST RELIABLE REPAIR OF YOUR BELOVED AMIGA 500

ONLY £44.00 INC,*

DRIVE OR KEYBOARD REPLACEMENT + £10

FREE GIFT WITH EVERY REPAIR.
PLEASE TICK BOX.

- MOUSE MAT ☐
- MOUSE HOLDER ☐
- DISK CLEANING KIT ☐
- ADD £5 REPLACE MOUSE ☐
- ADD £5 JOYSTICK SEGA STYLE ☐

WE ALSO REPAIR TO COMPONENT LEVEL
A600, 1200, 1500, 2000, 3000 + 4000
* FREE QUOTATION *

EXCHANGE SERVICE

MODULATORS	£19.50
PSU	£19.50
D/DRIVES	£25.50
K/BOARDS	£25.50

★COLLECTION AVAILABLE ANYWHERE IN THE UK.

144 TANNER STREET TOWER BRIDGE, LONDON SE1 2HG - TEL: 071 252 3553

LOGOS, MEANINGS AND MYSTERIES:

CD ROM	CD32 queries, Parnet and various other CD ROM-related problems.
EXPANSIONS	All about upgrading RAM, operating systems and processors.
ACCESSORIES	Plug-in hardware of any kind: scanners, disk drives etc.
PROGRAMS	Answers to queries on particular pieces of software.
SOUND	Music, sampling, MIDI and anything that makes a really loud noise.
UTILITIES	Miscellaneous tools to keep your Amiga running smoothly.
PRINTERS	Form-feeds, page-breaks, preferences and lots lots more!
MONITORS	Monitors, TVs, modulators, screen-modes and all that stuff.
GRAPHICS	Pixels, sprites, animation, pictures. In one small word: graphics.
BUSINESS	Spreadsheets, databases, organisers, accounts ...
HELP	Not everything fits into a pigeonhole, but anything you like fits in here.

Questions
Answers

Got a problem with your Amiga? No, well stop reading this page then.

John Kennedy: "I'm ready for anything this month. Hit me with your hardest, go on."

Andy Leaning: "Heh, listen to him – I'm the tough guy around here. No problem's too BIG for me."

GET CONNECTED

EXPANSIONS

I have just got myself a 4" Conner CFS420A 420Mb IDE hard drive. It is actually meant for an IBM PC But since it is an IDE standard drive, I assume there shouldn't be any major problems getting it to work with my Amiga A1200.

However, I need a cable to connect it to my Amiga as the IDE interface on the A1200 and the drive are of difference sizes, as you are probably aware.

Please show me how to make such a cable where I can get one from (in the UK). I know that the four pins on the right are for the power supply. I have no problem getting an external power supply for the unit but I am not sure how to connect the other 39 pins to the 44 pins on the A1200 motherboard. Please please please help me. I shall be forever grateful if you could solve my cable problem. Incidentally, I have also just acquired a modem. Is there any way I could E-mail you guys over there?
Eric Hoi, Malaysia.

As it is an IDE drive you should be able to get it working with your A1200, which has a built-in IDE interface. However there are several considerations, firstly the amount of power supplied via the internal IDE interface is enough for a 2.5" drive, but you may run into problems when trying to connect bigger drives. Assuming this isn't the case, Videk will be able to supply a suitable cable to connect the two. Videk are on 081 204 6690.

CD COMPATABILITY

CD ROM

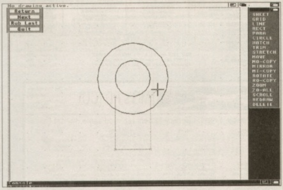
I own an Amiga A500 and an A1200. Two months ago I bought a Zappo CD ROM drive for my Amiga A1200. I have already found this to be a great investment. However, I have two questions regarding CD32 emulation and connecting my two Amigas:

1. I know some CD32 games will work on my CD ROM drive but I don't know which ones. *Cyberwar*, previewed October 1994, looks worth buying just for the graphics. But I don't know if it will work on my system. Please! Please! Pease! When reviewing CD32 games could you state whether they are compatible with CD ROM-equipped Amigas.

2. I am thinking of connecting my two Amigas using ParNET, but I have already have a printer occupying my parallel port. Is there a way in which I could connect the two computers and still leave the printer connected and if possible be able to control the printer from both computers? If so how much would this cost? Thank you for all the hard work you put into producing the magazine every month.
Richard Jones (Aged 14), West Midlands.

We've had several letters asking about CD32 game compatibility with the Archos CD-ROM drive, and just as soon as Indi, bless 'em, let us have one for a little longer than a couple of days we'll be happy to test out more games and report our findings.

Connecting two Amigas without using the Parallel port isn't a problem, ParNET has a sister called SerNet which, not surprisingly, uses the Serial port. Try United Public Domain Distributors on 0535 667 469, they should be able to help.



No drawing active.

XCAD Designer – **this month's coverdisk can solve your CAD worries.**

A BIT OF A CAD

HELP

Can you please advise me, I am studying *Autocad Release 12* part time at college and would like to know if I could run it on the Amiga, and if so where I can purchase the above program. I have asked some of the big suppliers who advertise in your mag but they cannot help me. Also what are the system requirements I would need to run the program and print hardcopy. I have an A1200 with 130Mb hard drive, Power 2nd drive, Commodore 1081 monitor and 120D

printer. If this program is not available for the Amiga could you tell me if there is another program which has the same functions and commands.
Roy Beer, Lowestoft.

Your wish is our command but we can do a bit better! Let me tell you what the Amiga equivalent of *AutoCAD* is – *XCAD*! On the cover of this very issue of CU AMIGA you'll find a program called *XCAD Designer* and a 100-page guide to CAD on the Amiga. How's that for service! *XCAD* is without doubt one of the best CAD programs available on the Amiga and whilst it isn't *AutoCAD* you should find that its many versions will do most of what you need. Test *XCAD Designer* and decide for yourself whether to get one of its bigger brothers.

DEVOUT FAN

Please could you help me on a quest I have? I phoned Datel Electronics about a month ago and asked them if they were going to bring out an *Action Replay* for the A600 and A1200. All they said was,"No because the demand is not there". So I was wondering if you could ask your staff and readers (be it user groups, friends etc.) to send me their names and addresses so that I could put a petition together. I will collect all the letters I receive and personally go to Datel. The reason for this quest is, I tried the PD version and I found it to be unreliable. Also I am fed up with the jibes I get from my friends who have the hardware version.
Antony Hinks, Southsea, Portsmouth.

We're in total agreement with you Antony, the sooner all Amiga developers realise that there are thousands of active A600 and A1200 owners around the better. Any readers who want to get in contact with you can write to us and we will send them on. Let us know how you get on!

NOT ENOUGH TEX

I have been using an Amiga since 1989 and I now have an Amiga A1200 with 4mb RAM and 68881 FPU. I have some questions, please help:

1. I am looking for a *TEX* program on Amiga for printing some mathematical formulas on my CBM MPS1230 printer. I found a program called *PasTEX* on Fred Fish April CD ROM, but I don't have a CD ROM. If you know of any other *TEX* programs, could you please tell me the name of it and where I could find it?

2. Are there any basketball games planned to be released for the Amiga? It's a shame there are only three.

3.Is it possible to emulate a 486PC with EMPLANT PCMCIA on a 4mb A1200? I wrote to Blittersoft, but they didn't answer me. Maybe you can get some information.
Sinan Gurkan, Turkey.

There was a varient of *TEX*, a program that allows text documents to be created with precise typographical accuracy and thus ideal for producing mathematical formula, available for the Amiga. Try contacting Valley PD on 091 587 1195 who should be able to help.

Basketball games for the Amiga! Who wants Basketball when you've got *Mortal Kombat*? Seriously though, we haven't been told of any planned games on the Amiga although we'd love to see some. If there are any software houses developing them you know who to call.

We spoke to Blittersoft about this and they said that whilst not possible at present the A1200 Emplant will be released early next year. Rest assured that we'll be reviewing it as soon as it's available to try out its 486 compatibility.

MAKING MUSIC

I have an Amiga A600 with 2Mb of memory. Is it possible to record music from disk to audiotape without it costing too much? Do you also know of any cheap graphic rippers that work? I have tried a few and just get fuzzy screens with a faint outline of the image. Help, as I want to import these picture into *Deluxe Paint III*.
Richard Heath, Alton.

I presume you want to record the sound output from your Amiga onto normal cassette tape. This can easily be done with most hi-fi systems. Connect the audio outputs of your Amiga to the CD or AUX input on your hi-fi. Switch your hi-fi selector to CD or AUX, put a blank tape in the cassette deck, and start recording.

Graphics rippers are utilities that allow you to save out graphics from games and demos onto your own disks. 17 Bit Software will be able to advise you on the best ones to try out. Their telephone number is 0924 366982.

BOOK WORM

I am an accountant who uses double entry book keeping. My son has an A1200 computer, and I want to know if it's any use to me in my accountancy work which is basically final accounts and taxation for sole traders and partnerships.
Teddy Daniel, Birkenhead.

Well it could certainly do the work, the problem will be finding software that runs on it that will be good enough for your needs (ie having software that caters for up to the minute changes in tax etc). If you just want a spreadsheet you need look no further than the cover of last months CU AMIGA – this had *Pro Calc* on the front cover, which is the best spreadsheet on the Amiga. For dedicated accounts programs you could try calling Emerald Creative (081-715 8866) who carry several accounts programs, or Digita on 0395 270273 who have in the past done several accounts applications.

Yet again another excellent CU AMIGA coverdisk comes to the rescue. Spreadsheet trouble – *Pro Calc* (Nov 94) is the answer.

BRAIN TEASER

I own an A1200, and I have a theoretical question for you to get your brains around. If I had a GVP A1230/II 50MHz 4MB+ SCSI module, a Sony CDU-33A-01 and an Emplant (PCMCIA) PC/Mac emulator would I be able to run these machines CD ROM software? For example would *Rebel Assault, Day Of The Tentacle* etc. work? And would I be able to use the SCSI Reel Magic card? Finally, would a Microvitec 1438 be able to handle the PC and Mac screen modes?
Richard Dunford, Hertfordshire.

Hmmm, difficult one. Answering your questions in reverse, the 1438 should be able to handle many PC screen resolutions, you maybe able to get it to work with the Mac but it will probably take some fiddling.

RealMagic, a PC expansion card that allows PCs to play MPEG Digital Video titles, will not directly work with Emplant. Emplant only emulates PC hardware rather than being PC hardware compatible, this unfortunately means you can't just plug in a PC card (like RealMagic).

Neither can you address SCSI peripherals that are accessed via an Amiga SCSI interface - so you won't be able to read the CD-ROM drive in the manner you wish. However there is a version of Emplant available that has a SCSI interface built-in and by connecting the CD-ROM drive to this interface you should be able to use the drive. If you call Blittersoft they will be able to help with any other enquiries you have, they are on 01908 220196.

WHICH PRINTER?

Please could you give me some advice and information on which printer to buy. I have a A1200 which is to be upgraded with a Blizzard 12204 + 2mb. We will be using it for leaflets and general use. Would we need a colour, laser or bubblejet? Finally, Would it be possible to run the Epson stylus colour, which you have given rave reviews , on my equipment. We have had so much conflicting advice we need your help.
C. Bunning, Cambridgeshire.

The Epson Stylus would be ideal for this use, and although you can't print it out at its maximum resolution (720dpi) you should find its output still more than good enough. CU

£5 OFF

YOUR NEXT SOFTWARE PURCHASE AT JOHN MENZIES COMPUTER DEPARTMENTS WHEN YOU SPEND £19.99 OR MORE.

This offer is valid until the 30th January 1995 and only applies to goods purchased from John Menzies Computer Departments. This voucher cannot be exchanged for cash. Only one voucher can be used for any one purchase.

To the Store Manager: Return this voucher to Garland Coupon Services with your fortnightly tokens and voucher returns.

Cash value 0.001p JMV96

FOR STORE USE ONLY

Store code No: ....

Til trans. No: ....

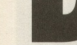
Date: ....

Sales assistant initials: ....

RIP OUT AND TEAR DOWN TO

John Menzies

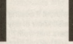
In John Menzies computer departments, if you buy any piece of software on any format – you'll get £5 off. You'll also find £5 off vouchers in all the magazines shown below. The more magazines you buy, the more discounts you can get. So, buy the titles, rip out the vouchers and cash in quick.

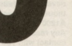


Computer and Video Games
DOOM & DOOM 2

Mean Machines Sega

Nintendo Magazine


PC Games
DOOM 2


SEGA MAGAZINE

HELP IS AT HAND

John Kennedy is back, armed to the hilt with all the answers to your questions.

Q Why does the Amiga have to load Workbench from disk?

A The Amiga has an incredibly complex operating system, which is capable of running several programs at once (multitasking). The system software is so complicated that in an A1200 or A4000 it takes up 512K of memory all by itself – that's 0.5Mb of ROM. Even then, the Amiga still needs more data and keeps other libraries of routines, fonts and utility programs stored on disk.

Q I have only one disk drive. Why do I need to swop disks so much?

A As some libraries and utility programs are stored on the Workbench disk, you will often need to re-insert this disk to let the Amiga finish what it is doing.

Q How can I reduce the disk swopping?

A The simplest way is to buy another floppy disk drive. These connect to the back of the Amiga, no fiddling with option settings or extra software is required, as the Amiga will automatically sense the new drive (and call it df1: or df2:). You can then keep the Workbench disk permanently in the internal drive, and use your other drive for programs.

Q I can't afford another drive, help!

A If you have some extra memory, or don't need a lot of memory to run your applications, you can use a RAM disk. It is usually better to use RAD: as it simulates a floppy disk. To start RAD:, open a Shell and enter MOUNT RAD: – you may have to find the RAD: icon on Workbench Storage floppy and double-click it instead and then copy the entire Workbench disk into it (enter 'diskcopy workbench: to RAD:' at the Shell). Before you reboot remove out the Workbench floppy and the Amiga will use the copy in RAD: instead.

Q How come most games don't show up on the Workbench?

A Most games, and demos, use their own private disk format. They contain their own disk-reading program in the 'boot block' of the disk that is only executed when the disk is used to boot the Amiga (i.e. the computer is switched on with the disk inserted). These special formats allow games and demos to start almost immediately and display images and play sounds: they also prevent them from being easily copied.

Q What is a hard disk?

A A hard disk is like a floppy disk drive with a single disk permanently installed. However, the disk's capacity is much, much larger than a floppy, and the access times are much, much faster. Typically a floppy disk can hold about 1Mb of data – a hard disk can hold 20Mb (very small), 120Mb (OK-ish), 400Mb (nice!) 1000Mb + (highly desirable). A floppy disk will transfer about 150K of data a second, and a hard drive about 1Mb a second.

Q What is IDE?

A The Amiga models 600, 1200 and 4000 all feature an IDE interface. This is a disk drive standard which is very common as all IBM-PCs use it. IDE drives are fast, reliable and getting cheaper all the time. IDE supports up to two hard drives: a master and slave. Transfer rates of over 1Mb a second are not uncommon, although this depends a lot on the speed of the Amiga.

Older Amiga computers and many add-on drives for the A500 used a totally different interface called SCSI. SCSI used to be the bee's knees, as it allows up to seven drives or other SCSI devices to be used. However, these days it's a bit outdated but it is still useful for connecting CD-ROM drives.

SCSI2 is a new improved standard: with a suitable SCSI2 interface and SCSI2 hard drive rates of 3 to 5Mbs a second are possible. SCSI2 interfaces will work with SCSI hard drives.

Q What are the benefits of a hard drive?

A For a start, all your operating system software can be stored on hard disk which means you can boot up your Amiga workbench in about 30 seconds. Also, you won't have to swop disks – with a program like *WordWorth* this is like having a whole new computer. With a fast computer system and a good hard drive, you can even start to play back animations and sound samples directly from hard disk.

Ask anyone who has used an Amiga with a hard drive if they could face going back to a floppy-only system: the answer will be a resounding 'NO!'

Q Can I put games and demos on my hard disk?

A It depends. Some software houses don't include hard disk install options because they say it makes piracy easier. Some don't include them because their programs don't use the operating system and therefore don't support the hard drive interface.

It's probably best to complain the software houses directly.

Q Why is a hard drive different from a CD-ROM drive?

A A hard drive is a lot faster than a CD-ROM drive (about 1Mb a second compared to about 300K a second).

However, a CD-ROM disk will store about 600Mb of data and costs only a few pence to manufacture. The main difference is that you cannot store your own data on the CD-ROM (without extremely expensive equipment), whereas you can store your own programs on the hard disk.

Q Should I back-up my hard disk?

A Yes! Although modern IDE hard drives are very reliable, they still can go wrong. A rogue program or demo may crash and leave a file corrupt, or a virus may wipe some data. It is important you back up all the data that you can't afford to loose.

Specialist programs such as *AmiBack* and *QuarterBack* make this process a lot easier and quicker, and a video back-up system can automate almost everything.

Q What's the difference between 2.5 and 3.5 inch drives?

A About an inch! The 2.5 inch drives were originally designed for IBM notebook computers, but the A1200 and A600 use them as they are small enough to fit internally.

The A4000 uses larger 3.5 inch drives, which are a lot cheaper and usually faster too. It is possible to put 3.5 inch drives into the A1200 or A600, but it requires a special cable and may also require some warranty-destroying alterations to the casing or internal metal shield. It's not for the faint hearted. CU

see, feel, try & buy

World of Amiga

Publishers' Plaza

All of the Amiga press under one roof. Talk to the editors and sign up for a subscription to your favourite magazines. Competitions being run throughout the show.

the main

Retail Park

An Aladdin's Cave of stalls selling everything you need for your computer and much more, from complete systems to stocking fillers. Don't miss out on the incredible show bargains.

ACE Village

All the gadgets, gizmos and software you'll ever need for your multimedia work. Talk to the experts from around the Amiga Wor on high end application requirements. Graphics, Video, Networkin Animation, Image, Processing, Text Manipulation ...

Games Arcade

Pit your skills against the best of the games this Christmas in the World of Amiga Games Arcade.

ALMATHERA
AMIGA CENTRE SCOTLAND
AMIGA USER GROUPS
ARCADE SOFTWARE
ARCANE SOFTWARE
BLITTERSOFT
COMPUTER MALL
DIGITA INTERNATIONAL
DIGITAL PROCESSING SYSTEMS
EUREKA
GOLDEN IMAGE
GP SOFTWARE (AUSTRALIA)
GREMLIN INTERACTIVE
HI-SOFT
ICL WARRANTY
INTERPLAY
KOMPART
LOLA
MACRO SYSTEMS
MERIDIAN DISTRIBUTION
MICROVALUE FLAIR
MULTIMEDIA MACHINE
NASCR
NATIONAL BUSINESS COMPUTERS
NUTEK
OPTONICA
POWER COMPUTING
QUICKSHOT
RASPUTIN SOFTWARE
RAMIGA INTERNATIONAL
ROMBO
SCALA UK
SILICA SHOP
TEAM 17
THALLION
TRI-LOGIC
VILLAGE TRONIC
VISUAL IMAGE DYNAMICS
WHITE KNIGHT TECHNOLOGIES
WORLD OPTICAL
... AND MANY MORE

WEMBLEY EXHIBITION CENTRE – HALL 1

9-11th December 1994

Friday-Saturday 9.30am-5.30pm Sunday 9.30am-4.00pm

Admission: Adults £6.00 - Children under 14 £4.00
Family Ticket: (2 Adults & 2 Children under 14) £15.00

94

Software City

See, play, and buy the latest and best in games on the Amiga. Many of the top software houses will be there showing what's new on floppy and CD this Christmas.

Stage

Throughout the exhibition there will be non-stop entertainment with live bands, radio broadcasts, competitions, demonstrations, celebrity appearances and a few more surprises in store. Don't miss the opportunity to get involved and become a star for the day.

Many other features including:
Simulator Ride
Santa's Grotto
Creche

event

Competitions

Apply for your advance tickets now and go into the free draw for

- ★ **14" Remote Controlled Colour Television**
- ★ **Two tickets to a concert of your choice at Wembley Arena during 1995. Wembley is famous world wide for staging concerts including Wet Wet Wet, Take That, Meatloaf, Phil Collins and many more.**

(Nb. Two draws will be made for tickets purchased between 15th October/ 5th November and 6th November/ 2nd December.)

Theatre

Join in the debate,
see the latest
applications software
and peripherals being
demonstrated,
talk turkey with the
UK's top
programmers.

TICKET HOTLINE
01369-7711

E&OE

AGAZINES

MIGA FORMAT
MIGA CD32 GAMER
MIGA POWER
MIGA SHOPPER
MIGA USER
TERNATIONAL
OMPUTER & VIDEO
AMES
U AMIGA
GAMESMASTER
GAMESWORLD
JUST AMIGA
MONTHLY
MEAN MACHINES
THE EDGE
THE ONE

Cut out coupon and send a cheque, postal order or credit card payment for the appropriate amount

E&OE

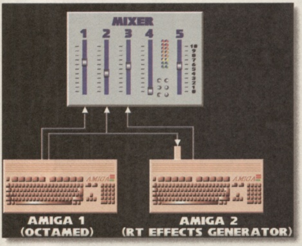
Type of ticket :
Child (£4) ☐ Adult (£6) ☐ Family (£15) ☐
Total Number of tickets required ____________
Total cost £ ____________
Method of Payment: (please tick)
Cheque or P/Omade payable to World of Amiga Exhibition '94
☐ Cheque ☐ Postal Order ☐ Access ☐ Visa
Credit Card Number
☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐
Expiry Date ____________
Signature ____________

Mr/Mrs/Miss ____________
Address ____________
County ____________ Postcode ____________

Send to:
World of Amiga Tickets,
Highland Avenue, Dunoon, Argyll,
PA23 8PQ

THE REALTIME EFFECTS GENERATOR

The Realtime Effects Generator was included on the coverdisks of the October 1994 issue of CU AMIGA. Tony Horgan has some tips on how to get the most from this powerful little program.



If you're using *TREG* to add effects to your own music, you won't normally need to add effects to the whole piece of music, only parts of it. For example, you might choose to use the phaser effect, because it sounds good on your drums and cymbals. However, if you put the whole mix through the effect, you'll find it starts to sound a bit mushy. The drums might sound better, but the bass and melody parts could be degraded. In this case, you should keep the other sounds "dry", and only pass the drums through the phaser. To do this, you'll need to separate your sounds. If you're affecting sounds from another Amiga, try arranging your song so that the sounds you want affected will always come through the same audio output (either left or right). You can then use a mixer to combine the affected and dry parts into one sound.

CAUSE AND EFFECT

Some effects work better on certain types of sound. The best way to find interesting combinations of effects and source sounds is through experimentation and trial and error.

The echoes work well in a range of situations. The Small Echo, Large echo and Variable echo effects work well with vocals. The Digital Delay is handy for sounds where timing is important (such as drums or melodies), as you can use the sliders in the top left corner of the screen to alter the gaps between the echoes. The Tunnel Echo is brilliant for ambient sounds, with its long-stretching repeats that feedback into each other. Try connecting a microphone and making strange slurping, whoosing noises for maximum weirdness!

The reverbs tend to make things sound computerised, rather than giving them long delicate echoes like conventional reverb effects. Try putting drum loops or speech through them for strange metallic results.

The next four effects, Exterminator, Synthesis, Dalek and Vibrato, are all best used on spoken voices and sound effects, rather than tuned instruments. They mess around with the pitch of the sound, making musical parts slide in and out of tune.

The Pan effect adds stereo movement to a mono sound. Just about anything sounds good put through this one, although in general it's a good idea to keep bass sounds central in the stereo field. The Flange and Phaser effects are recommended for drums and guitars, or anything else with a large high frequency content.

USING MIXERS

These effects are best used with a mixer, preferably one with an 'effect send and return' section. An effect send and return section allows you to use effects in a more subtle way, by combining the output of the effects processor with the original 'dry' sound. This means you can add more or less of the effect whenever you like, by adjusting the volume of the sound coming from the effects processor, with the original 'dry' sound on a separate fader on the mixer. Consult your mixer's instruction manual for details on using the effects section.

If your mixer doesn't have an effect section, you can still emulate the feature with a standard mixer (see diagram). You'll need to split the sound you want affected into two, using a two-into-one adaptor (available from most electrical suppliers). This will allow you to channel your sound directly into the mixer, and also into the Amiga running *TREG*. You can then connect the output from *TREG* into another channel on the mixer. The mixer will now have two versions of the same sound, up on different channels. The balance between the dry and the affected sounds can be adjusted by taking the volume of each channel up or down accordingly.

Take a look at the diagram. This illustrates a set-up with two Amigas. The first Amiga is running *OctaMED*. The second Amiga is running The *Realtime Effects Generator*. From the first Amiga, the left audio output is fed directly into channel 1 of the mixer. The right output is split into two. One of these two signals is then fed straight into channel 2 of the mixer, while the other is fed into the other Amiga. The output from Amiga number 2 is then fed into channel 3 of the mixer. The amount of effect can now be adjusted by altering the positions of the faders on channels 2 and 3.

THE FILTER

Don't forget the high frequency filter option. When you load up the program, the filter is turned on. This takes out part of the hiss that's generated by some of the effects. It's best to leave this on for many of the effects, but some, like the phaser and flange, are most active in the high frequency range, so you'll get better results by turning the filter off in these cases.

CONNECTING UP

The Realtime Effects Generator (TREG) takes any sound signal from a standard sound sampler cartridge (Megalosound, Technosound etc.), passes it through one of its effects, and then outputs the results through the Amiga's audio channels. Connect your sampler to the Amiga's parallel port, and connect the Amiga's sound output to a hi-fi or amplifier. Connect your sound source to the sampler. This sound source can be a musical instrument, a microphone, a CD player, an output from a mixer, another Amiga, or anything that transmits a normal audio signal.

TREG uses all four of the Amiga's sound channels, and most of the computer's processor time, so you can't use it at the same time as _ProTracker_ or _OctaMED_, unless you use two Amigas, with one running _TREG_, and the other running your music program.

Premier Mail Order

Please send cheque/PO's (made out to Premier Mail Order), or advise Visa/Mastercard number and expiry date to: :

Dept CU 12, 9-10 The Capricorn Centre Cranes Farm Rd Basildon, Essex SS14 3JJ Tel: 0268 271172 *Fax: 0268 271173*

Telephone Orders: Mon-Fri 9am-7pm and Sat & Sun 10am-4pm We Are Open 364 Days a Year

P&P and VAT is included for all UK orders. Please add £2 P&P for Europe and £3.50 for Rest of The World

Next day delivery service available £4 per item UK only.

MOST TITLES ARE DESPATCHED SAME DAY, BUT CAN TAKE UP TO 28 DAYS Some Titles may not be released at the time of going to Press E&OE

A320 Airbus (USA)		22.99
A320 Airbus(EUROPA)		22.99
A320 Approach Trainer		19.99
A Train		12.99
Arcade Pool	CD32	12.99
Air Bucks 1.2		12.99
Akira		18.99
Akira	CD32	19.99
ALADDIN	**A1200**	**19.99**
Alien Breed 2	A1200	19.99
Alien Breed Special Edition		10.99
Alien Olympics	A500/CD32	19.99
All Terrain Racer		17.99
All Terrain Racer	A1200/CD32	19.99
Ambermoon		19.99
Amberstar		19.99
Another World		12.99
Arabian Knights	A1200	19.99
Arabian Knights	CD32	12.99
Archer Macleans Pool		12.99
Armourgeddon 2 Codename Hellfire		19.99
Ashes of Empire		12.99
B17 Flying Fortress (1 Meg)		22.99
BANSHEE	**A1200/A500/CD32**	**19.99**
Barbarian		16.99
Battlechess	CD32	19.99
Battle Isle '93		17.99
Batman Returns		16.99
BENEATH A STEEL SKY		**20.99**
Beneath A Steel Sky	CD32	19.99
Benefactor		17.99
Big Sea		19.99
Blastar		17.99
Body Blows Galactic		18.99
Body Blows/Superfrog/Overdrive		19.99
Body Blows Galactic	A1200	19.99
Breach 3		22.99
Brian The Lion	CD32	17.99
Bubba N Stix & Premiere	CD32	13.99
BUBBLE & SQUEAK	**CD32**	**19.99**
Bubble & Squeak	A500/A1200	17.99
BUMP N BURN	**CD32**	**19.99**
Bump n burn	A500/A1200	17.99
BURNTIME		**17.99**
Cannon Fodder		20.99
Cannon Fodder	CD32	19.99
Cannon Fodder 2		19.99
Cartoon Collection (Dizzy)		16.99
Caeser Deluxe		12.99
CHAMPIONSHIP MANAGER.END OF SEASON DATADISK		**12.99**
Championship Manager Italia		16.99
Championship Manager Compendium A1200		17.99
Championship Manager Italia Datadisk		10.99
Chaos Engine	A1200	17.99
Chaos Engine	CD32	19.99
Chuck Rock 1 & 2	CD32	13.99
Classic Board Games		8.99
CLASSIC COLLECTION - DELPHINE		**19.99**
CLASSIC COLLECTION - LUCAS ARTS		**19.99**
Clockwiser		10.99
CLUB FOOTBALL - THE MANAGER		**19.99**
Cohort 2		19.99
Combat Classics 3		22.99
Cosmic Spacehead		17.99
Crash Dummies		17.99
Cruise For A Corpse		12.99
Crystal Dragon		19.99
Cyberspace		22.99
Cyberwar	CD32	31.99
D Day - Beginning of The End		22.99
D DAY - OVERLORD		**22.99**
DARK SEED	**CD32**	**22.99**
DAWN PATROL	**A500/A1200**	**22.99**
Detroit	A500/A1200	22.99
Demoñaniac		17.99
Deep Core	CD32	19.99
Desert Strike		12.99
Dogfight		22.99
Dragonstone	A1200/CD32	22.99
DREAMWEB	**A500/A1200/CD32**	**22.99**
Dune		12.99
Dune 2		12.99
Dungeon Master 2	A500/A1200	22.99
Dynablaster		19.99
Elite 2 (Frontier)	A500 or CD32	19.99
EMBRYO	**A500/CD32**	**17.99**
Emerald Mines	CD32	12.99
EMPIRE SOCCER '94		**19.99**
Epic		12.99
Extractors	CD32	26.99
Eye of The Beholder 1or 2		12.99
F1 Grand Prix		12.99
F1 World Championship Edition		19.99
F15 Strike Eagle 2		12.99
F17 Challenge/Project X	CD32	17.99
F19 Stealth Fighter		11.99
F117A Stealthfighter		12.99
Fields Of Glory	A500/A1200/CD32	22.99
FIFA SOCCER		**19.99**
Fire Force	CD32	19.99
Flash Back		26.99
Flight Simulator 2		22.99
Flight Sim 2 Great Britain Scenery		26.99
Flight Sim 2 Japan Scenery		13.99
Flight Sim 2 Hawaiian Scenery		13.99
Flight Sim 2 USA No 7 Washington Scenery		13.99
Flight Sim 2 USA No 9 Chicago Scenery		13.99
Flight Sim 2 USA No 11 Detroit Scenery		13.99
Flight Sim 2 USA No 12 New York Scenery		13.99
Flight Sim 2 Western European Tour		13.99
Fight S 2 Scenery Collection A		26.99
Flight S 2 Scenery Collection B		26.99
Football Glory	A500/A1200	17.99
Genesia		19.99
Globdule		10.99
Goal		13.99
Gobliins 3		22.99
Graham Gooch Second Innings		11.99
Graham Goock - Test Match Special		19.99
Graham Gooch World Class Cricket		19.99
Graham Taylors Soccer Challenge		8.99
Guardian	CD32	19.99
GUNSHIP 2000	**CD32**	**19.99**
Gunship 2000		12.99
Hanna Barbera Animation		29.99
Hannibal		19.99
Heimdall 2	A500/A1200/CD32	22.99
High Seas Trader	A500/A2100	22.99
History Line 1914-18		22.99
Impossible Mission 2025	A500/A1200	19.99
Indiana Jones - Last Crusade		14.99
Indy Jones - Atlantis Adv (1 Meg)		24.99
Inferno	CD32	19.99
Intelligent Strategy Games		19.99
International Open Golf Championship		17.99
International Sensible Soccer	CD32	16.99
Ishar 3	A1200	26.99
Ishar 3		22.99
Jack The Ripper		27.99
James Pond 3	A1200/CD32	17.99
Jaguar XJ220		8.99
Jet Strike	A1200	19.99
JET STRIKE	**A500/CD32**	**17.99**
Jimmy White's Snooker		12.99
John Barnes European Football		8.99
JUNGLE BOOK	**A1200**	**19.99**
Jurassic Park	A1200	18.99
K240 :Utopia 2(Non AGA)	A500/CD32	19.99
Kid Chaos	A1200/CD32	19.99
Kid Chaos		17.99
King Pin	A500	10.99
King Pin	CD32	12.99
Kings Quest 1 or 2 or 3		12.99
Kings Quest 6	A500/A1200	22.99
KNIGHTS OF THE SKY (1 MEG)		**10.99**
Leisure Suit Larry 1 or 2 or 3		12.99
Lemmings 3		19.99
Links- The Challenge of Golf		12.99
Lionheart	CD32	14.99
LION KING	**A1200**	**19.99**
Util Divil	CD32	19.99
Lords of The Realm		22.99
LOST EDEN	**CD32**	**22.99**
Lost Vikings	CD32	19.99
Lotus Turbo Trilogy	CD32	22.99
Lure of The Temptress		12.99
Magician's Castle		19.99
Manchester United Premier League Champions	A500/CD32	19.99
Man United Premier League Champs Datadisk		8.99
Marvins Marvelous Adventures	A1200/CD32	19.99
Master Axe	CD32	19.99
Master Axe	A500/A600/A1200	17.99
Megarace	CD32	22.99
Messengers of Doom		19.99
Microcosm	CD32	29.99
Micro Machines		17.99
Mighty Max	A1200	18.99
Mighty Max	A600/CD32	17.99
Military Masterpieces		19.99
Monopoly		18.99
Mortal Kombat		20.99
Mr. Blobby	A500/CD32	13.99
Mutant League Hockey	A500/A1200	17.99
Nick Faldo's Golf	CD32	22.99
Nigel Mansell World Champ	A500/CD32	19.99
Omar Sharif's Bridge		22.99
ON THE BALL - WORLD CUP EDITION		**19.99**
ON THE BALL - WORLD CUP EDITION	**A1200**	**22.99**
ON THE BALL - LEAGUE EDITION		**19.99**
ON THE BALL - LEAGUE EDITION	**A1200**	**22.99**
Perihelion		19.99
PGA Eurotour	A500/A1200/CD32	18.99
PGA Tour Golf		12.99
PINBALL DREAMS + FANTASIES		**22.99**
Pinball Fantasies	A1200	19.99
Pinball Fantasies	CD32	24.99
Pinball Magic		6.99
Pinkie	A500 /CD32	19.99
Planet Football	A1200/CD32	22.99
Police Quest 1 or 2 or 3		12.99
POPULOUS 2		**12.99**
Powerdrive	A500/A600/CD32	19.99
Powerhouse		22.99
Powermonger& Data Disk		12.99
Premiere	CD32	12.99
Premier Manager 2		12.99
PREMIER MANAGER 3		**17.99**
Prime Mover		12.99
Prince Of Persia		6.99
Project X		10.99
Project x/F17 Challenge	CD32	17.99
Pro Tennis Tour 2- Jimmy Connors Great Courts 2		8.99
Putty Squad	A1200/CD32	19.99
Qwak/Alien Breed	CD32	17.99
Quest For Glory 1 or 2		12.99
RailRoad Tycoon		12.99
Reach for the Skies		12.99
Reunion	A500/A600/A1200	22.99
Rings Of Medusa Gold		19.99
RISE OF THE ROBOTS	**A500**	**25.99**
RISE OF THE ROBOTS	**A1200**	**27.99**
Rise Of The Robots	CD32	22.99
Robinson's Requiem		22.99
RUGBY LEAGUE COACH		**19.99**
Rules of Engagement 2		22.99
Ruff'N' Tumble		17.99
Ryder Cup	CD32	20.99
Ryder Cup	A1200/A500	17.99
Sabre Team (enhanced)	CD32	20.99
Second Samurai	A500/A1200/CD32	19.99
SECRET OF MONKEY ISLAND (1 MEG)		**12.99**
Secret of Monkey Island 2		12.99
Sensible Soccer	CD32	19.99
Sensible Soccer International	CD32	16.99
Sensible World Of Soccer		19.99
SENSIBLE SOCCER INTERNATIONAL EDITION		**13.99**
SETTLERS		**19.99**
Shuttle - Space Flight Simulator		12.99
Sierra Soccer		16.99
Silent Service 2		12.99
SIM CITY 2000	**A1200**	**26.99**
Sim City Deluxe		19.99
Sim Classics		22.99
Sim Life	A500/A1200	10.99
Simon The Sorceror	A500/CD32	22.99
Simon The Sorceror	A1200/CD32	26.99
SIMON THE SORCEROR 2		**22.99**
SIMON THE SORCEROR 2	**A1200/CD32**	**26.99**
Skeleton Krew	A1200/CD32	22.99
Skidmarks		17.99
Skidmarks	CD32	19.99
Soccer Kid	CD32	19.99
Soccer Team Manager		-10.99
Software Manager		17.99
Soup Trek (The Search For Stock)		19.99
Space Hulk		22.99
Space Quest 1 or 2 or 3 or 4		12.99
Speedball 2		8.99
Sperical Worlds	A500/CD32	17.99
Stardust Special Edition		9.99
Star Trek	A1200	22.99
Street Fighter 2		12.99
Striker	CD32	19.99
S.U.B.		19.99
Subwar 2050	A1200	22.99
Subwar 2050	CD32	19.99
Super Cars		6.99
Superfrog	CD32	12.99
Super League Manager	A500/A1200/CD32	19.99
Super Loopz	A1200	17.99
Super Loopz	CD32	19.99
Super Putty	CD32	12.99
Super Stardust	A1200/CD32	19.99
Supremacy		10.99
Syndicate		22.99
Tactical Manager- English or Scottish or Italian		19.99
Tactical Manager 94/95		10.99
Test Match Cricket		16.99
T.F.X.	A1200	26.99
T.F.X	CD32	22.99
The Big 6 - Dizzy	CD32	12.99
The Blue & The Grey		22.99
The Clue	A1200	19.99
THE GREATEST		**21.99**
Their Finest Hour		12.99
THEME PARK	**A1200 OR A500**	**22.99**
TOM LANDRY STRATEGY DELLUXE	**A500/A600/A1200**	**19.99**
Top Gear 2	A1200	17.99
Top Gear 2	CD32	19.99
Tower Assault	A500/A1200	13.99
TOWER ASSULT	**CD32**	**19.99**
Tracon 2		22.99
Traps N Treasures		17.99
Trivial Pursuit Deluxe	CD32	19.99
TURBO TRAX		**17.99**
U.F.O.	A1200	22.99
UFO	CD32	19.99
ULTIMATE BODY BLOWS	**CD32**	**19.99**
ULTIMATE PINBALL QUEST		**19.99**
Uncovered		17.99
UNIVERSE	**A500/CD32**	**22.99**
Valhalla- lord of infinity		19.99
Voyages of Discovery		19.99
Vital Light	A500/CD32	19.99
Walls of Rome		12.99
Wembley International Soccer	CD32	19.99
Wembley International Soccer	A1200	17.99
Wembley Rugby League	A500 or A1200	17.99
Wild Cup Soccer	A500/A1200	17.99
Wild Cup Soccer	CD32	19.99
WING COMMANDER		**12.99**
Wiz n liz		10.99
World Cup USA 1994		17.99
WORLD CUP YEAR '94		**19.99**
Worlds of Legend		12.99
WORLD CUP GOLF	**CD32**	**19.99**
Zee Wolf		19.99
Zonked		16.99
Zool 1 or 2	CD32	19.99

COMPILATIONS

WORLD CUP YEAR 93/94 Sensible Soccer, Championship Manager '93, Striker, Goal **£19.99**	AWARD WINNERS 2 Sensible Soccer, Zool,Jimmy Whites,Elite1 **£19.99**
LORDS OF POWER Silent Service 2, Red Baron, Railroad Tycoon, Perfect General £22.99	TEAM 17 VOL 1 Body Blows, Superfrog, Overdrive **£19.99**
"BEAU JOLLY COMPILATION" Cannon Fodder Settlers Chaos Engine T2 £17.99	COMBAT CLASSICS 2 F19 Stealthfighter, Silent Service 2, Pacific Islands **£19.99**
DELPHINE **Classic Collection flashback, Cruise for a corpse, Another World, Operation Stealth, Future Wars** **£19.99**	*EXCELLENT GAMES* ARCHER MACLEAN'S POOL, JAMES POND 2, SHUTTLE, POPULOUS 2 £22.99
LUCAS ARTS **Classic Collection** **Monkey Island, Loom, Indy Jones Last Crusade Adventure, Maniac Mansions, Zak Mckracken** **£19.99**	**THE BIG 6 CD32** **Dizzy Adventures, Prince of the Yolk Folk, Crystal Kingdom Dizzy Magicland Dizzy Spellbound Dizzy Treasure Island Dizzy Fantastic Dizzy** **£12.99**

SPECIAL OFFERS

Alien Breed 2		12.99
Arabian Knights	A500/CD32	9.99
Body Blows		12.99
Civilisation	A1200	17.99
Championship Manager '93		16.99
Chaos Engine		9.99
Combat Air Patrol		9.99
Cool World		8.99
Jack Nicklaus Unlimited golf		12.99
Jack Nicklaus Course Designers Clip art Vol 1		7.99
John Barnes	CD32	9.99
Kick Off 3	A500/A1200	9.99
Lemmings 2 the Tribes		12.99
Lotus Trilogy		12.99
Nick Faldo's Golf		12.99
N Mansell World Champ	A1200	12.99
Pinball Dreams		12.99
Pinball Fantasies		12.99
Premier Manager 2		7.99
Sensible Soccer 92/93		12.99
Shadow Worlds		9.99
Soccer Kid	A500/A1200	9.99
Tornado	A500/A1200	9.99
Vikings		9.99
Walker		9.99
Zool		8.99
Zool 2	A500/A1200	10.99

EDUCATIONAL

ADI English (All Ages)	17.99
ADI French (All Ages)	17.99
ADI Maths (All Ages)	17.99
ADI GCSE Maths-English or French	22.99
Better Spelling (8-10)	13.99
Better Maths (12-16)	13.99
Cave Maze (8-12)	10.99
Fraction Goblins (8-13)	10.99
Fun School 4 (U5) or (5-7) or (7-11)	16.99
Fun School Paint + Create (over 5+)	17.99
Fun School Spelling Fair (7-13)	17.99
Junior Typist (5-10)	10.99
Magic Maths (4-5)	13.99
Maths Dragons (6-13)	10.99
Maths Mania (8-12)	13.99
Merlin Maths (7-11)	17.99
Mickey's 123's (2-5)	13.99
Mickey's ABC's (2-5)	13.99
Noddy's Big Adventure	16.99
Noddy's Play Time (3+)	16.99
Picture Fractions (7-10)	10.99
Playschool (3-8)	9.99
Reasoning with Trolls (5-12)	10.99
Tidy The House (6-10)	9.99

JUNIOR ADVENTURE

Robin Hood (8 +)	13.99
Scrooge (A Christmas Carol) (8+)	13.99
The Three Bears (5-10)	13.99
Thomas The Tank Engine	6.99
Wind in The Willows (6+)	13.99
Wizard Of Oz	13.99

JOYSTICK & ACCESSORIES

Joystick Extension	6.99
Joystick Y Splitter	4.99
Logic 3 Deltra Ray Autofire JY156	10.99
Logic 3 Quatro GT Autofire JT155	10.99
Logic 3 Quatro JT 154	8.99
Logis 3 Logipad JT160	11.99
10 Capacity 3.5" Disk Box	1.99
40 Capacity 3.5" Disk Box	4.99
50 Capacity 3.5" Disk Box	5.99
80 Capacity 3.5" Disk Box	6.99
100 Capacity 3.5" Disk Box	7.99
Analog Joystick Adaptor	4.99
Cheetah 125+	7.99
Cheetah Bug	11.99
Freewheel Steering Wheel	24.99
Gravis Advanced Switch Joystick	22.99
Mouse	10.99
Mousemat	1.99
Gravis Game Pad	15.99
Quickjoy Jetfighter	11.99
Quickjoy Pedals	17.99
Quickjoy Topstar	17.99
Quickjoy Turbo	10.99
Saitek Megagrip II Autofire MX220	10.99
Screenbeat 3, Speakers - SB203	12.99
Suncom Slik Stick	5.99
Suncom Tac 2	7.99
Wico "q" Stick	4.99

3.5"BLANK DISKS

	TDK VERBATIM BOXED	PRECI-SION BOXED	UNBRAN-DED LOOSE	RECY-CLED LOOSE
10	7.99	6.49	5.99	4.50
20	14.50	11.99	10.99	8.50
30	21.99	17.49	15.99	12.00
40	28.49	24.99	20.49	15.00
50	35.00	26.00	23.99	17.50
100	65.00	49.99	44.99	35.00

BACKCHAT

The Amiga's future may be shaky, the conservative government may be implicated in a questions for cash scandal and Elvis may be dead. But you can always write to BACKCHAT, CU AMIGA, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.

SUBS STORY

I've been buying your magazine for over two years now and I like it very much. The only problem is when it comes to subscriptions. Your offers of discounted Bruce Smith books are good for some people, but I think you should have another offer for people who would much rather have a subscribers' superdisk than a book. My friends have lent me theirs from other magazines and I think they're very useful. It doesn't have to be pretty, just a few archived files unpacking to RAM will do fine. Who knows, people might turn away from other magazines for yours (no offense to them). Other than this, keep up the good work!
Tim Andrews, Norwich.

Well, as the saying goes "you can please some of the people some of the time but you can't please all the people all of the time". You know we try to give our readers the very best. That's why the coverdisks are always packed full of quality software. Our BSB books have been popular but we may change the offer in the future. By the way Tim, you can be as offensive as you like about other magazines.

COLOUR BLUES

Can anyone tell me why computer hardware has to be the same boring off-white/grey colour?

Some years ago the Spectrum was black, and I remember that some of the Japanese MSX computers had different coloured casings. Today, however, it seems that if a machine is to be taken seriously it must be the same old boring off-white.

Is this due to customer resistance to other colours? Has someone carried out in depth ergonomics research involving extensive psychological studies that have come to the conclusion that if people try to use any computer that is not off-white in colour they may go bonkers?

I look forward to the day that computers may be produced in Lime Green, Canary Yellow or Crimson.
Yours Colourfully, Bob Small, Birmingham.

Too true Bob. There's so little colour in the world. Bring on the colours that's what we say, although I don't know about your choice of Lime Green! Think about it though, if you detached the top casing of your Amiga, including the keyboard and painted it, you could have what ever colour you like. You would invalidate the warranty and run the risk of sticky keys though.

RDS TIPS PART 1

Here are some tips to get the best results from the RDS 3D program from coverdisk 92:
1. RDS takes its information to calculate the heights in the picture from the colour numbers. 0 is the farthest away and 16 or 32 is the nearest.
2. Because a lot of detail is lost in the process it is best to work with lo-res screens and simple shapes. However, because the RDS picture is in the same resolution it is best to stretch the picture to maximum size in a paint program. Tip: don't use interlace unless you have a multi-scan monitor.
Name and address supplied.

There's always someone eager to help! Many thanks for the information on RDS. We've had a lot of letters from users about this program, it proved very popular. I'm sure other readers will find your tips very helpful.

GB GRIPE

I am writing with regard to your coverdisk 86, July CU AMIGA. The main reason I purchased this magazine was for the above coverdisk, in particular *GB Route 1.1*. On the cover it states that the program is worth £40. On page nine the program instructions clearly state the facility to produce a hard copy of the map or the route. This otherwise superb program is ruined by this feature being disabled and I feel that your magazine has an obligation to deliver the goods as described.
Mr. RC Sparling.

GB Route **should print routes out – it certainly works on our systems. To print out a route try the following. Boot from your normal Workbench disk, once loaded run** ***GB Route*** **and now try printing a route. This should then produce the text instructions on how to get to your chosen destination.**

PD DELIGHTS

I upgraded to an A600 a month ago, after three years spent with a C64. I am a great fan of music and animation, and I like to scour the adverts for PD and search for cheap animations to buy. I think your PD sections do not cover enough music disks. I am also looking for an artificial intelligence disk and, being an A600 owner, a PD speech disk for the cheapest prices and the best quality.

Also, a suggestion or two. I filled out your survey (CU June '94) although did not return it due to my appaling hand writing. Looking through other Amiga mags I saw that their reader surveys were a bit more fun to fill in as they had included various questions like "Do you own any Metallica t-shirts?" These questions make it fun to fill out with friends.
Brian Kelleher, County Cork, Ireland.

Tony Horgan used to get stick for covering too many music disks in the PD pages! Maybe he swings too far the other way now.

TEAM TALK

The CU CREW are all anxiously looking forward to Christmas. Apart from the beer and the Santa chocolate bar assortments, there are tons of pressies to unwrap on Christmas morning. What do the CU Team want to find in their stockings this year?

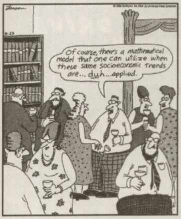
ALAN DYKES

Alan's really a bit of a bard at heart. This month he's been sitting, lonely looking, in corners jotting down his latest poetic creations on the back of cardboard software boxes. However, after this month's lead feature he keeps sighing and issuing heavy hints like: "If only I had my own word processing package, I wouldn't contribute so much to tree felling and global warming." We'd better give him one or the moany old git won't shut up.

LISA COLLINS

Lisa's taken to hanging out in smokey pool-room joints, propping up the bar and staking out any pool rookies she can nobble for a few quid. Why the sudden addiction to pool?
Answer: Arcade Pool (page 75). She's spent so long potting balls Lisa thinks she's playing the lead role in The Colour of Money. To tempt her away from these dens of iniquity the CU team have promised to buy her a copy of the CD32 game for Christmas.

THE FAR SIDE By GARY LARSON


Of course, there's a mathematical model that one can utilize when these same socioeconomic trends are... duh...applied.

Suddenly the Mensa partygoers froze when Clarence shockingly uttered the "D" word.

Unfortunately, none of the PD libraries we spoke to were able to recommend an artificial intelligence program. Can anyone else help? Finally, your A600 has speech synthesis built in. Load Workbench, open a shell window and type 'say hello', then press Return. You can tell it to say anything you like, and even make silly noises by typing in random letters from the keyboard. Have fun.

ARTISTIC QUANDRY

Help. I'm working with *Deluxe Paint III* and *Imagine V2*, and would like to know where to send my disks so my work can be laser printed in full glory.
G.D. Jamieson, Grimsby.

There are various companies around who offer quality colour laser printing. You may even find some in your local highstreet – try the large office equipment shops. Alternatively, you can try the many bureaus who offer DTP output. Most of these organisations support Mac and PC files so you'll need to save your images onto a PC format disk. Most Mac bureaus will be able to handle the standard Amiga file format, IFF, as it can be loaded in Photoshop (a Mac program). Try the following companies: TrebleM (0274 393937) or MacMedia (071-401 8579).

RDS TIPS PART 2

I am writing in response to your plea in the October '94 issue regarding the 3D generation program on the coverdisk. Having worked with this type of image for some time now I find it very easy to see them, but it took me over two hours to see the first one. I suggest you get the book *Magic Eye* by N.E. Thing Enterprises, which contains many images of this type and explains various methods of seeing them. As for ones created on the Amiga, I suggest printing them out first as they are easier to see.
Jess Lailey, Salisbury.

Thanks for that handy tip Jess. Glad that our 3D generator worked for you. We spent hours staring at the blooming thing and still couldn't see Jack diddly.

CENSORSHIP ORDEAL

With no other Amiga users that I know out here, magazines such as yours are really important, even though the authorities do censor the odd bare female shoulder and leg. Having decided to take the plunge and become involved in Comms, as I have had some pretty good dealings with Power Computing, I was thinking of buying their ACEEX Fax Modem as a low cost introduction to what could be another minefield to manoeuvre through. So, I was pretty happy to see that you had a review of it in your October issue on page 104, and in the past I have found your reviews to have some useful comments. But what had you put on page 103? Whatever it was the authorities had ripped it out! It was ripped out of every edition I could check – and I checked quite a few, so it wasn't just one Saudi who also wanted the same modem.

So, would it be possible for you to send me a hard copy of the review with any comments and overall rating? No pictures, just the text. As you will see I have enclosed a SAE with hard to get precious stamps-normally only used for hand-delivered letters back home for posting! (Just to show how desperate I am).

I do hope you can help me.
Allan Greene, Jeddah, Saudi Arabia.

Although this is not a service we usually offer, Andy had just tied up an amazing coverdisk deal for the Feb '95 issue, and being in a particularly good mood he sent a copy of the page to you. The offending picture wasn't actually on that page, but on the other side, and was part of an advert.

The first person to write in with the name of the advert will win a mystery prize – send your answers to: 'How to increase your pulling power', CU AMIGA, EMAP Images, 30-32 Farringdon Lane, London EC1R 3AU.

LETTER OF THE MONTH

GET IT SORTED

I am a loyal Amiga owner but I feel that there are a few things which need sorting out where software houses are concerned. Over these last few years things have progressed very quickly and so have our expectations of the graphics and sound used in games. This side of things is okay so far as I'm concerned but the do have their drawbacks. It now takes much longer to produce these elements of a game and this means that there is less time left for programmers to spend on getting the gameplay right.

Would it not be better if programming teams were to spend a lot more time altogether on their games in order to make them more fun to play? *Valhalla*, for example, took only a few weeks to produce and most of that time was spent on the graphics and sound, the end result was not as half good as it potentially could have been.

Games like *Elfmania*, *Flashback*, *Frontier*, *Stardust* and *Ruff n Tumble* all prove that time does pay. Terramarque missed out on an opportunity to release *Elfmania* at Christmas so that they could spend more time on the computer intelligence and it paid off handsomely.

The previews section in your magazine is very good but a small section on what has happened to games which were previewed months ago but have not yet been released (so that we are not left in the dark) wouldn't go amiss.

Finally, do you know whether anyone has bought the licence to produce *Mortal Kombat 2* on the Amiga? I've played it on other formats and thought it was the greatest thing since the 'Tub of Lard' who appeared on Have I Got News For You.
Paul Slinger, West Yorkshire.

I think you are right about more time being devoted to getting the gameplay right. However, *Valhalla* is a great game and I don't think that the gameplay is lacking in any way.

We try to cover all the latest happenings in the software world. Sometimes games that are previewed do seem to disappear down a black hole. This is usually due to the programmers running into various problems, which can sometimes lead to the termination of the game's development. There's nothing we can do about that really.

As for *Mortal Kombat* – you heard it from us first – turn back to page 40 for the first indepth look at what is happening with *Mortal Kombat* on the Amiga.

ANDY LEANING

Ever cost conscious Andy has been weighing up the advantages of a buying the Photogenics package (see page 92) as a Christmas present to himself. "You see Emma (his main squeeze) and I can then make our very own personalised Christmas cards – just like the Royals," enthuses Andy. "And with all the spare cash that I save I can buy myself something new and shiny with lots of twiddly knobs on it."

TONY HORGAN

TONY! TONY, GET YOUR FACE OUT OF THAT BLASTED BASS SYNTH AND LISTEN! What do you want for Christmas? "I want a spacesuit, with a big shiny helmet – and it's got to have anti-gravity boots, and a mouthpiece that makes your voice sound like you're on the moon, and a little badge that says "NISA", 'cos I'm a nicer kind of bloke really. And then I want Santa to sound-proof my house please."

JOHN KENNEDY

"Christmas ... pah. It's just an excuse to deprive people of money and make them feel that they have to buy presents for all their irritating relatives. It costs you tons of cash and all you get are boring old socks in return. In my day you were lucky if you got a tangerine. Although, I have had my eye on a guinness-only home brew kit for a while ... and a new picture for this page would be greatly appreciated.

HELEN DANBY

"Why do you bother me with such materialistic questions you non artistic types? I'm way too ethereal to be bothered with paganistic rituals like giving people presents. But hang on a minute I could get my Superstar Rock Legend © boyfriend who is quite well known in this magazine (Hmm ... who could that be?) to buy me that rather nice Aston Martin DB7 I happened to notice the other day."

CU AMIGA READER OFFERS

SATURN 1MB FLOPPY DRIVE
FOR ALL AMIGAs

SATURN AMIGA EXTERNAL 1MB FLOPPY DISK DRIVE FROM WIZARD

- COMPATIBLE WITH ALL AMIGAs
- HIGH QUALITY SONY® DRIVE
- ROBUST METAL CASE
- ANTI-CLICK AS STANDARD
- SWITCHABLE ANTI-VIRUS
- ENABLE/DISABLE SWITCH
- LOW POWER CONSUMPTION
- THRU PORT FOR EXTRA DRIVES
- 2 YEAR WARRANTY

2 YEAR WARRANTY

FREE UK DELIVERY

MONEY BACK GUARANTEE

Amiga External 1Mb Floppy Drive Code: CU100

£49.99

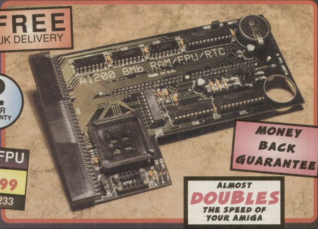
APOLLO A1200 RAM BOARD
WITH CLOCK & OPTIONAL FPU

APOLLO AMIGA 1200 8MB 32-BIT RAM EXPANSION, CLOCK & OPTIONAL FPU FROM WIZARD

- WORKS WITH ALL AMIGA 1200s
- AVAILABLE WITH 0, 2, 4, 8MB 32-BIT FAST RAM INSTALLED
- USES INDUSTRY STANDARD 72-PIN SIMMS
- OPTIONAL PLCC TYPE FPU (FLOATING POINT UNIT)
- BATTERY BACKED CLOCK
- INSTALLS IN MINUTES
- FINGER CUT-OUT FOR EASY INSTALLATION
- 2 YEAR WARRANTY

FREE UK DELIVERY

2 YEAR WARRANTY



MONEY BACK GUARANTEE

ALMOST DOUBLES THE SPEED OF YOUR AMIGA

33MHz FPU £49.99 Code: CU233

0Mb RAM	2Mb RAM	4Mb RAM	8Mb RAM
£59.99	£119.99	£179.99	£299.99
Code: CU200	Code: CU202	Code: CU204	Code: CU208

FROM WIZARD DEVELOPMENTS

MICE FOR ALL AMIGAs

NEW!

2 YEAR WARRANTY

FREE UK DELIVERY

MONEY BACK GUARANTEE

NORMAL MOUSE

£9.99

Code: CU150

- ULTRA SMOOTH 400DPI RESOLUTION
- MICRO-SWITCHED BUTTONS
- AMIGA/ST SWITCHABLE
- IDEAL REPLACEMENT FOR NORMAL AMIGA MOUSE

OPTICAL MOUSE

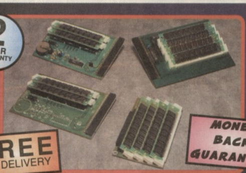
£19.99

Code: CU151

- ULTRA SMOOTH HIGH QUALITY OPTICAL MECHANISM
- NO BALL TO CLEAN OR REPLACE
- MICRO-SWITCHED BUTTONS
- GRID MOUSE MAT INCLUDED
- AMIGA/ST SWITCHABLE

APOLLO A500/A600 RAM BOARDS

2 YEAR WARRANTY



FREE UK DELIVERY

MONEY BACK GUARANTEE

	No Clock	With Clock
A500 512k	£19.99 Code: CU401	£24.99 Code: CU402
A500 Plus 1Mb	£29.99 Code: CU403	
A600 1Mb	£29.99 Code: CU404	£39.99 Code: CU405

28 DAY MONEY BACK GUARANTEE

If you are not completely satisfied with your purchase, you can return the complete product within 28 days of receipt for a full refund.

0322-272908

BETWEEN 9AM AND 6PM, MONDAY TO FRIDAY, TO PAY BY ACCESS OR VISA.
TO PAY BY CHEQUE OR POSTAL ORDER PLEASE RETURN THE FORM BELOW TO:
WIZARD DEVELOPMENTS, PO BOX 490, DARTFORD, KENT, DA1 2UH

VISA Access

WHY BUY FROM WIZARD ?

- LEADING EDGE TECHNOLOGY AT DOWN TO EARTH PRICES
- OUR BUYING POWER ENSURES AGGRESSIVE PRICES AND ULTRA-FAST DELIVERY
- ALL OF OUR PRODUCTS HAVE A 2 YEAR WARRANTY
- WE PROVIDE PRODUCT LIFE-TIME SUPPORT
- FULLY TRAINED STAFF TO PROVIDE THE HIGHEST LEVEL OF SALES AND TECHNICAL SUPPORT
- ALL PRICES INCLUDE UK CARRIAGE
- THE PRICES SHOWN ARE WHAT YOU PAY

All prices include VAT and carriage within the UK mainland. All products are subject to availability. E&OE. Advertised prices and specification may change without notice. Please allow 14 days for delivery - subject to stock availability. Please allows 7 working days for cheque clearance.

Please send me the following (please quote the codes shown in advert).

Product Code	*Description*	*Price*
________	________________	______
________	________________	______

Name ______________________________

Address ______________________________

____

Post Code __________ Phone No. __________

Cheques should be made payable to Wizard Developments.

DON'T MAKE THE SAME MISTAKES

David Cassidy, head honcho of the Cynostic PD library, gives his opinion on the current state of Amiga affairs.

I'm sure we are all more than glad that Commodore UK and its partners look as if they will become the new manufacturers and fathers of the Amiga range. It's encouraging to know that the people who sell us these wonderful machines have as much faith in them as their customers have. But can we sure that they won't make the same mistakes as their US counterparts of the past?

Rumours are already rife that the new Amiga will be an A1200 with an inbuilt CD drive; the so-called 1800. Surely this would rank alongside such errors as the A600 or CDTV? We already have a CD drive for the 1200. In fact, there are two but whether Commodore's will be released is a constant rumour mill. Both drives serve the A1200 well, providing instant and near-total support for the CD32 titles as well as CDTV software. In my opinion, there is simply no need to produce a machine with these elements integrated – in fact it would be a terrible idea.

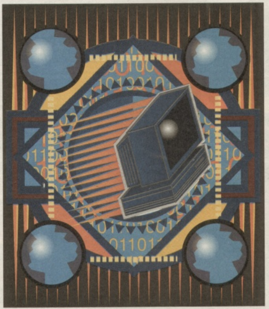
Throughout Commodore's history, there have been machines produced and then abandoned in favour of something new. Look at the A500 Plus, A600 and CDTV and you'll see a catalogue of systems which had absolutely no point to them whatsoever. It's not that they were bad machines but, given the support Commodore gave them (or, more accurately didn't give them), they may well never have been produced.

Certainly, from these machines we have been given some useful things; Workbench 2 spawned version 3, the CDTV gave rise to the CD32 and Commodore's fairly extensive support to developers. But all of these things could – and should – have been forthcoming without the tragic errors of making machines which were never considered 'true' parts of the Commodore range. They were never taken seriously by either the Amiga consumer or the company itself.

DO WE NEED IT REALLY?

Given Commodore's current system range – the A1200, A400/030 and 040, CD32 – is there really a need for an A1800? Maybe. But look to the future. What the Amiga range needs right now is new technology. It demands it. We are falling behind, in terms of sound, graphics and speed, to PC clones and other competing technologies. Somehow, somewhere along the line the Amiga lost the seven-year edge it had over these computers in terms of innovation.

What we need is a technology which can capitalise on what we've already got and yet expand upon it. We want eight-channel stereo sound, true 24-bit graphics, RISC processing, CD support and everything else that the PC owners can just about get but at a price that will make every Pentium owner want to crawl into a hole and hibernate for another seven years.



What we don't want, and certainly don't need, is a machine which will be great for one Christmas run and then be put to one side and forgotten about. We don't need the A1800. We simply don't. It wouldn't offer the new computer user anything more than the A1200 can.

Sure, CD would be nice as standard but surely a hard drive would be better. A lovely 80Mb HD as standard with some software pre-installed and ready to run would be a very tempting idea to any consumer itching to buy a new computer, and a doddle to set up for Commodore who could do this far easier than produce a completely new machine.

The Amiga offers something which PC clones are only just beginning to latch onto; a mix of serious and leisure pursuits which can suit everyone. Unfortunately, the Amiga is currently losing out to the PC on serious concerns (and the gaming side, to some extent) because it doesn't have a HD as standard. With a HD, serious software can be used seriously without constant disk swops and headaches. Hard drives as standard might also persuade some games producers to make their games HD installable, a feature which makes gaming a far more enjoyable experience.

Whilst we're at it, I think some Fast RAM as standard would be nice, too. Let's not slow down the machines unnecessarily; get some FAST RAM in there to gee things up a bit. Let's get the machines running to their best as standard.

If they're so intent on making CD an issue, offer some special deals on A1200s with CD1200s (if they are ever made generally available) or the Zappo equivalent. There's no reason why Commodore can't do this.

WHAT WE DO NEED ...

One CD product which is a must is the A4000 CD drive (CD4000). This needs to be made as soon as possible in order to capitalise on a part of the Amiga which is more than hungry for such a product. Many A4000 owners are turning to third party drives to satisfy their CD lust but what if Commodore were to provide FMV support in the same product or as a option. Imagine that; a workstation computer on which you could play CD32 games, use multimedia software, create words, sounds, pictures and music and then watch a film, should you so desire.

It really would compete strongly with the PC clones who run 'Reel Magic' or similar with a big blue windows bar at the top of the screen, just so you know for sure that it can't multitask properly. It would knock their socks off. And not just theirs. Show it to some unsuspecting new user and they'd be able to compare top-line PCs and Amigas directly and come up with their own conclusions. Bring down the price of the A4000 range as a whole – which let's face it– is a bit expensive at the moment and give it this new technology. And you've got a winner, Misters Pleasance and Proudfoot.

Until there is a completely new set of chips and technologies ready for the Amiga – until RISC or whatever happens post-AGA – it's my opinion and many of my peers that the Amiga range would be better off utilising the current circulating systems to their fullest benefit, rather than produce a machine which could possibly be sidelined relatively quickly after its release. A1800 isn't necessary. However, a new chip set is, and until that arrives there is far more Commodore (or Amiga International) or whatever they might be called can do with the current range to satisfy out technological lusts.

POINTS OF VIEW

Points of view is a platform for expressing opinions on any Amiga-related subjects, allowing people in the know (or who think they are anyway) an opportunity to tell you what they think outside the normal confines of the magazine.

PLAY!

"A QUESTION OF... KNOWLEDGE!!!"

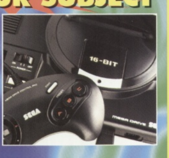
☎ TELEPHONE QUIZ ☎

Play **CHOOSE YOUR SUBJECT** by picking your subject and answering at least 3 questions correctly to enter our prize draw **OR INSTANT WIN** by answering 10 questions correctly first time to win a prize.

your subjects...

- FOOTBALL
- TELEVISION
- BOARD GAMES
- POP MUSIC

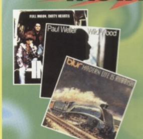
PICK YOUR SUBJECT


16-BIT
SEGA
MEGA DRIVE

A SEGA MEGADRIVE FOR SOME LUCKY WINNER!

☎ 0891 300 122

INSTANT WIN


FULL MOON, DIRTY HEARTS
Paul Weller
Wild Wood
blur MODERN LIFE IS RUBBISH

JUST ANSWER ALL TEN QUESTIONS CORRECTLY FIRST TIME, PICKED FROM ALL SUBJECTS AND YOU'LL INSTANTLY WIN THREE TAPES OR CD'S OF YOUR CHOICE

☎ 0891 300 123

INSTANT WIN

JUST ANSWER ALL TEN QUESTIONS CORRECTLY FIRST TIME, PICKED FROM ALL SUBJECTS AND YOU'LL WIN YOUR CHOICE OF THREE COMPUTER GAMES!

GUNSHIP
SPIDER-MAN X-MEN
GAME GEAR
ROCKET KNIGHT ADVENTURES
16-BIT CART

☎ 0891 300 124

PICK YOUR SUBJECT

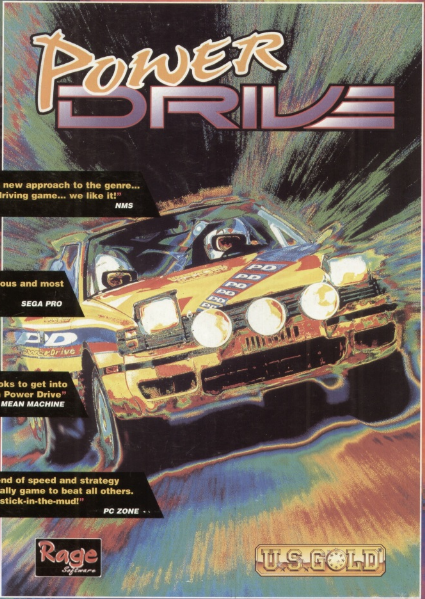
JAGUAR
ATARI
64-BIT INTERACTIVE MULTIMEDIA SYSTEM

A JAGUAR CONSOLE IS UP FOR GRABS

☎ 0891 300 125

If you are under 18 or do not pay the phone bill, get permission before dialing. Calls cost 39p per minute cheap rate, 49p per minute at all other times. Maximum duration of each competition is seven and a half minutes. Maximum cost £3.68. Non-instant win competitions close 28/2/95 and each winner is selected at random from a draw. All winners will be notified by post after the closing date. Instant winners will be notified within 48 hours. Full rules/winners are available from Shpn, 4 Walnut Tree Park, Walnut Tree Close, Guildford, Surrey, GU1 4TA. Instant win consists of questions selected at random from any of the subjects. Call prices correct at time of print.

GET TO GRIPS WITH



"A refreshing new approach to the genre... a great real driving game... we like it!"
NMS

"It's fast, furious and most of all, fun!"
SEGA PRO

"U.S. Gold looks to get into top gear with Power Drive"
MEAN MACHINE

"A unique blend of speed and strategy make this a rally game to beat all others. Definitely no stick-in-the-mud!"
PC ZONE

IBM PC
CD-ROM
AMIGA
S.NES
MEGA DRIVE
GAME GEAR

YOU'LL KNOW WHEN IT'S TIME...

U.S. GOLD

'SEGA', 'MEGA DRIVE', 'GAME GEAR' are trademarks of Sega Enterprises Ltd. ©1994 Sega Enterprises Ltd. Nintendo®, Super Nintendo Entertainment System™ and the Nintendo Product Seals and other marks designated as 'TM' are trademarks of Nintendo. ©1994 Rage Software Ltd. ©1994 U.S. Gold Ltd. All rights reserved. Published by U.S. Gold Ltd., Units 2/3 Holford Way, Holford, Birmingham B6 7AX. Tel: 0121 625 3366. U.S. Gold is a registered trademark of U.S. Gold Ltd.